

Version 1

The 2006-2010 ACS 5-Year Selected Population Tables Summary File Technical Documentation

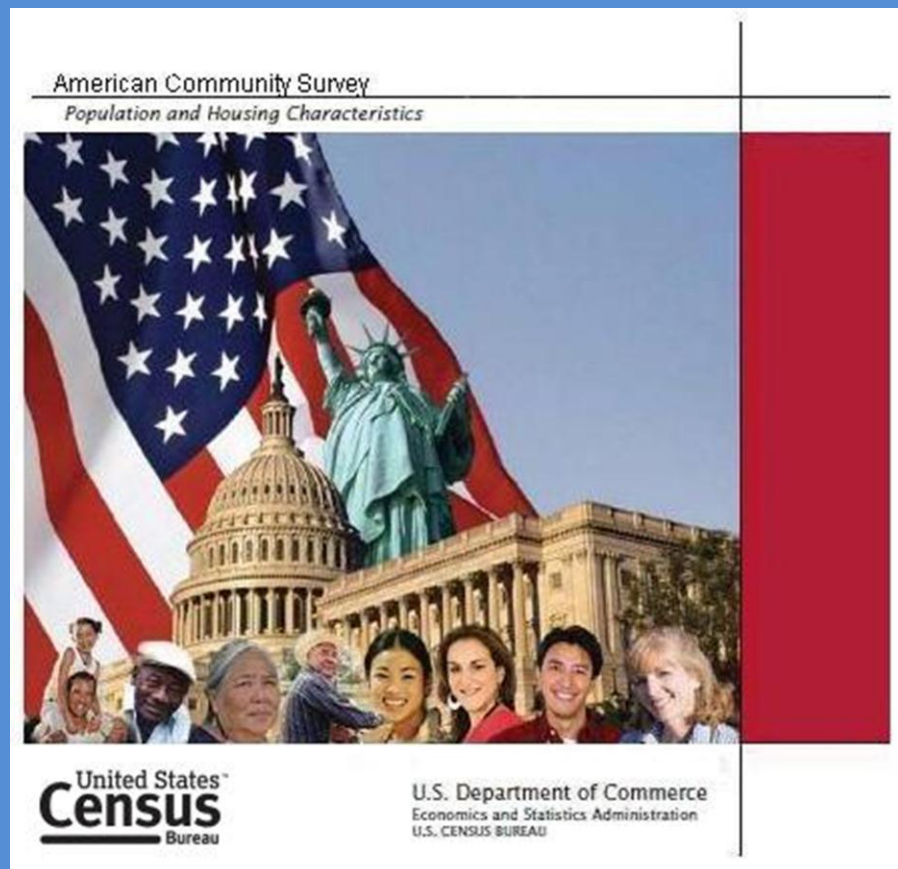


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1 Introduction

1.1 The American Community Survey

The American Community Survey (ACS) is a household survey conducted by the U.S. Census Bureau that currently has an annual sample size of about 3.5 million addresses. ACS estimates provides communities with the current information they need to plan investments and services. Information from the survey generates estimates that help determine how more than \$400 billion in federal and state funds are distributed annually. Each year the survey produces data that cover the periods of 1-year, 3-year, and 5-year estimates for geographic areas in the United States and Puerto Rico, ranging from neighborhoods to Congressional districts to the entire nation. For more information about the ACS, please visit our home page, www.census.gov/acs. ACS tables are published on the Census Bureau's American FactFinder (AFF) website, factfinder2.census.gov, and are available for download in several forms.

1.2 The 2006-2010 ACS 5-Year Selected Population Tables

The 2006-2010 ACS 5-Year Selected Population Tables (SPT) is a new data product which uses ACS data aggregated over a 5-year period to provide more reliable estimates of detailed social, economic, and housing characteristics for many race, tribal, Hispanic, and ancestry population groups at multiple levels of geography. Detailed tables on topics such as educational attainment, fertility, nativity, citizenship, income, poverty, and homeownership are iterated for many racial and ethnic population groups.

For the SPT, detailed tables are presented for up to 392 population groups in geographies down to the tract level where population thresholds were met. The iteration groups include the total population, race alone groups, race alone or in combination groups, multiple-race combinations, American Indian and Alaska Native tribal groupings, detailed Asian groups, detailed Native Hawaiian and Other Pacific Islander groups, detailed Hispanic groups, race/Hispanic groups, and ancestry groups. The Census Bureau will issue new sets of 5-year estimates for the Selected Population Tables once every five years.

1.3 The ACS Selected Population Tables Summary File

The ACS Selected Population Tables Summary File (SPTSF) is a unique data product that will provide downloadable estimates and margins of error for the detailed tables published in the SPT.

Since the detailed tables contain a large number of cells, the tables are stored in a series of files with only the data from the tables. Other files contain such information as the title of the tables, the description of the rows, and the names of the geographic areas. The user must merge the data files and the files with the other information to reproduce the tables.

The ACS SPTSF data files are in American Standard Code for Information Interchange (ASCII) format. The files are divided into three types:

- Geographies – (position based and comma delimited)
- Estimates – (comma delimited)
- Margins of Error – (comma delimited)

[Section 2](#) discusses each component in detail and explains how to put them all together.

1.4 Topics and Geographies Covered

The topics and geographic area covered in the ACS SPTSF are a subset of those contained in the 2006-2010 ACS 5-year standard products released in November 2011.

Data contained in the ACS SPTSF cover social, economic, housing, and demographic subject areas. There are 266 Detailed Tables produced for the SPT, and they are listed in [Appendix E](#).

The published ACS SPTSF geographies cover areas that are based on “summary levels.” A summary level specifies the content and the hierarchical relationships of the geographic elements that are required to tabulate and summarize the data. For example, summary level code “040” represents the U.S. states, including Washington D.C., and Puerto Rico; while summary level code “050” represents counties and county equivalents within states. A list of the covered summary levels is in [Appendix F](#).

Many resources are available to help users understand the ACS geographic terms and concepts. For additional information, please visit www.census.gov/geo/www/reference.html and www.census.gov/acs/www/guidance_for_data_users/geography/.

1.5 Notable Differences from the 5-Year Summary File

The summary files for the ACS SPTSF are similar to the 2006-2010 ACS 5-year summary files with the following exceptions.

- The ACS SPTSF will have only one set of files. This is in contrast to the 2006-2010 ACS 5-year summary files which contained three sets of the files:
 - 2006-2010_ACSSF_All_In_2_Giant_Files(Experienced-Users Only)
 - 2006-2010_ACSSF_By_State_All_Tables
 - 2006-2010_ACSSF_By_State_By_Sequence_Table_Subset
 All of the data for a state will be in a single zip file (closest to the 2006-2010_ACSSF_By_State_All_Tables format). Details are in [Section 2.2](#) and [Appendix B](#).
- The SPTSF does not contain any tables that do not fit in a single sequence; none of the tables that are too large for one sequence is part of this product.

- Unlike the 2006-2010 ACS 5-Year Summary Files, in the SPTSF all geographies, including tracts, will be in the same file.

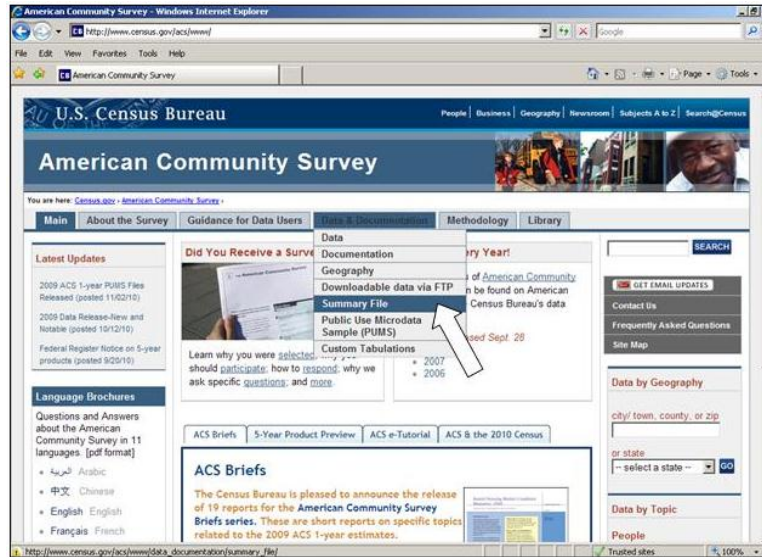
1.6 Contact Us

Please send any technical questions or comments on the ACS Summary File you have via email to: acso.users.support@census.gov. If you have questions or comments about the American Community Survey, you can submit a question online at ask.census.gov/.

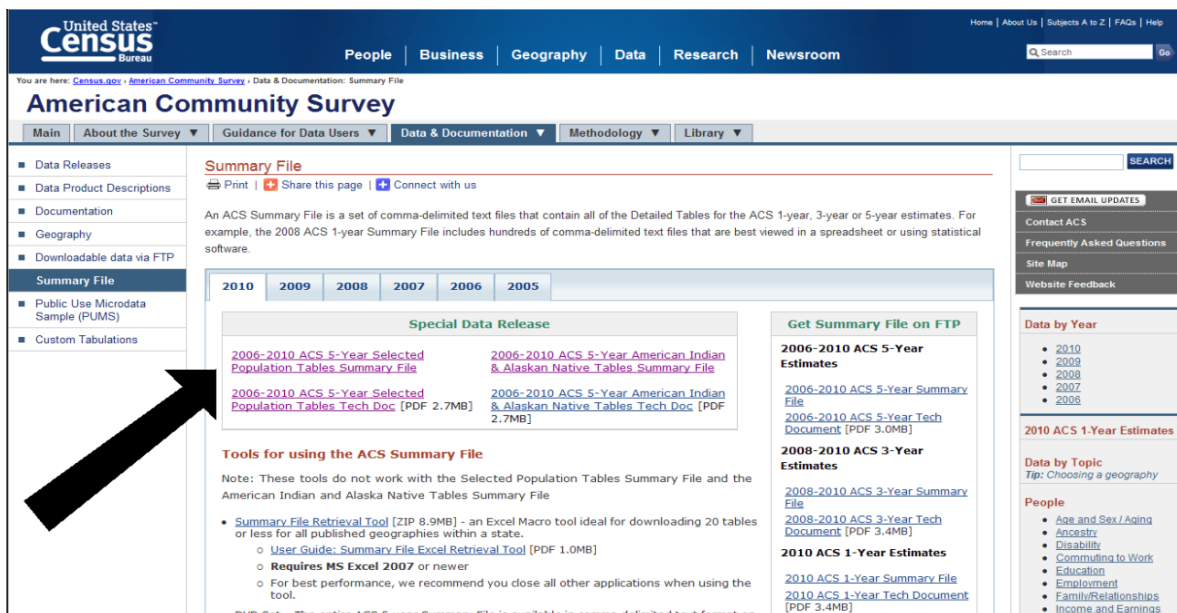
2 How to Use the ACS Summary File

2.1 Locating the Summary File

The SPTSF is accessible from the American Community Survey home page. From the ACS home page, www.census.gov/acs, click on the **Data and Documentation** tab; select the option for **Summary File**, as shown below:



That will take you to the ACS Summary File page. Click on **2006-2010 ACS 5-Year Selected Population Tables Summary File** to go to the ACS Summary file:



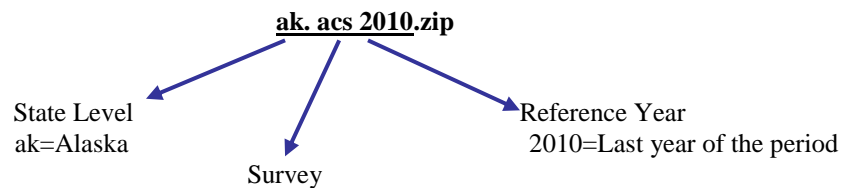
This is a screenshot of the directories that contain the ACS SPTSF files.

U.S. Census Bureau			
People Business Geography Newsroom Subjects A to Z Search@Census			
Name	Last modified	Size	Description
Parent Directory		-	
ACS_SPT_SF_Tech_Doc.pdf	08-May-2012 14:32	2.7M	
ACS_SPT_TableShells.xls	20-Apr-2012 09:59	481K	
Alabama/	04-May-2012 10:29	-	
Alaska/	04-May-2012 10:30	-	
Arizona/	04-May-2012 10:30	-	
Arkansas/	04-May-2012 10:30	-	
California/	04-May-2012 10:33	-	
Colorado/	04-May-2012 10:33	-	
Connecticut/	04-May-2012 10:33	-	
Delaware/	04-May-2012 10:33	-	
DistrictOfColumbia/	04-May-2012 10:33	-	
Florida/	04-May-2012 10:34	-	
Geography/	27-Apr-2012 13:54	-	
Georgia/	04-May-2012 10:35	-	
Hawaii/	04-May-2012 10:35	-	
Idaho/	04-May-2012 10:35	-	

2.2 Summary File Organization

This directory contains zipped files for each state or state level equivalent--each of the 50 states, District of Columbia, Puerto Rico, as well as cross-state geographies such as metropolitan areas. Each zipped file contains a geography file in two formats and multiple estimate and margin of error files. For a graphical representation of this folder and its contents, go to [Appendix B](#).

The naming convention used for the zipped files in this directory is the following:



2.3 Sequence Numbers

Detailed Tables for similar subject areas are grouped together in “sequences”. A sequence number is an assigned number to a grouping of ACS tables, and it may change from year to year or product to product (1-, 3-, or 5- year data sets). The rules governing how many tables can be assigned the same sequence number depend on the following:

- There are no more than 256 columns per sequence, so the data can be read into a spreadsheet.
- Tables are grouped into sequences according to subject area.

It is critical to know the sequence number associated with a Detailed Table (Table ID) for two reasons. First, one needs it in order to access the correct estimates and margins of error files for the desired table. Second, the field start position for the estimates or margins of error of a certain Detailed Table depends on its sequence number.

The Sequence Number and Table Number Lookup file-- available as an Excel spreadsheet, text file, and SAS dataset-- lists Table IDs associated with each sequence number. This spreadsheet is available at http://www2.census.gov/acs2010_SPT_AIAN/SelectedPopulationTables/ (The file is named "Sequence_Number_and_Table_Number_Lookup" with the ".xls" or ".txt" extension. For the ".sas7bdat" extension, the file name is SequenceNumberTableNumberLookup.)

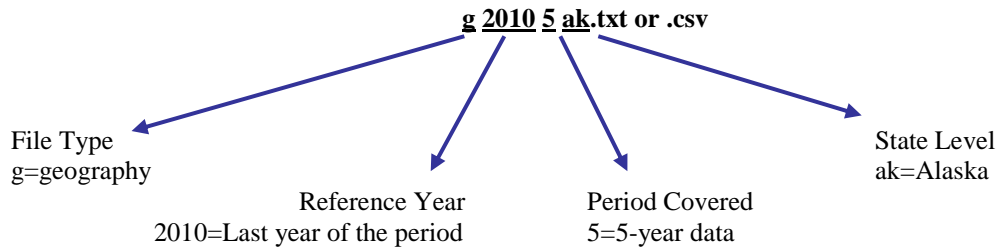
To find the sequence number associated with the table B01001, for example, a user must open and look for that Table ID in the Sequence Number and Table Number Lookup file. Shown below is a screenshot opened to where the "tblid" is B01001. The next column in the file, "seq", shows that this Table ID is associated with the sequence number "0001". In order to access the estimate and margin of error file for Table B01001, a user will need to download the estimate and margin of error files labeled with the sequence number "0001".

	A	B	C	D	E	F	G	H	I	J
1	fileid	tblid	seq	order	position	cells	total	title	subject_area	
2	ACSSF	B01001	1	.	7	49 CELLS	.	SEX BY AGE	Age-Sex	
3	ACSSF	B01001	1	Universe: Total population		
4	ACSSF	B01001	1	1	.	.	.	Total:		
5	ACSSF	B01001	1	2	.	.	.	Male:		
6	ACSSF	B01001	1	3	.	.	.	Under 5 years		
7	ACSSF	B01001	1	4	.	.	.	5 to 9 years		
8	ACSSF	B01001	1	5	.	.	.	10 to 14 years		
9	ACSSF	B01001	1	6	.	.	.	15 to 17 years		
10	ACSSF	B01001	1	7	.	.	.	18 and 19 years		
11	ACSSF	B01001	1	8	.	.	.	20 years		
12	ACSSF	B01001	1	9	.	.	.	21 years		
13	ACSSF	B01001	1	10	.	.	.	22 to 24 years		
14	ACSSF	B01001	1	11	.	.	.	25 to 29 years		
15	ACSSF	B01001	1	12	.	.	.	30 to 34 years		
16	ACSSF	B01001	1	13	.	.	.	35 to 39 years		
17	ACSSF	B01001	1	14	.	.	.	40 to 44 years		
18	ACSSF	B01001	1	15	.	.	.	45 to 49 years		
19	ACSSF	B01001	1	16	.	.	.	50 to 54 years		
20	ACSSF	B01001	1	17	.	.	.	55 to 59 years		
21	ACSSF	B01001	1	18	.	.	.	60 and 61 years		
22	ACSSF	B01001	1	19	.	.	.	62 to 64 years		
23	ACSSF	B01001	1	20	.	.	.	65 and 66 years		
24	ACSSF	B01001	1	21	.	.	.	67 to 69 years		
25	ACSSF	B01001	1	22	.	.	.	70 to 74 years		
26	ACSSF	B01001	1	23	.	.	.	75 to 79 years		
27	ACSSF	B01001	1	24	.	.	.	80 to 84 years		
28	ACSSF	B01001	1	25	.	.	.	85 years and over		
29	ACSSF	B01001	1	26	.	.	.	Female:		
30	ACSSF	B01001	1	27	.	.	.	Under 5 years		
31	ACSSF	B01001	1	28	.	.	.	5 to 9 years		
32	ACSSF	B01001	1	29	.	.	.	10 to 14 years		
33	ACSSF	B01001	1	30	.	.	.	15 to 17 years		
34	ACSSF	B01001	1	31	.	.	.	18 and 19 years		
35	ACSSF	B01001	1	32	.	.	.	20 years		
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2.4 Geography File

A geography file comes with the estimate and margin of error files. This file begins with a “g” and is an ASCII file using either a position based format or comma delimited format. A geography file exists for each state or state level equivalent.

Geography files are named using the following convention:



File Name: g20105ak.txt		
Example	Name	Range or Type
g	File Type	g=geography
2010	Reference Year	ACS data year (last year of the period for multiyear periods)
5	Period Covered	1=1-year, 3=3-year, 5=5-year
ak	State Level	US or abbreviations for state, District of Columbia, and Puerto Rico

The geography files contain geographic information for an ACS tabulated area, including the name of the area. One variable on the file, called LOGRECNO, is the logical record number and is used to link the level of geography to the estimate and margin of error files. An example of how to use LOGRECNO is discussed in [Section 2.5](#).

The following table provides the layout of the geography file:

Variable Name	Description	Field Size	Starting Position	Geographic Summary Levels For SPT Tables
RECORD CODES				
FILEID	Always equal to ACS Summary File identification	6	1	All Summary Levels
STUSAB	State Postal Abbreviation	2	7	All Summary Levels
SUMLEVEL	Summary Level	3	9	All Summary Levels
COMPONENT	Geographic Component	2	12	All Summary Levels
LOGRECNO	Logical Record Number	7	14	All Summary Levels
GEOGRAPHIC AREA CODES				
US	US	1	21	010
REGION	Census Region	1	22	020
DIVISION	Census Division	1	23	030
STATECE	State (Census Code)	2	24	Blank for all summary levels

Variable Name	Description	Field Size	Starting Position	Geographic Summary Levels For SPT Tables
STATE	State (FIPS Code)	2	26	040, 050, 060, 067, 140, 155, 160, 170, 172, 230, 260, 270, 280, 283, 286, 290, 311, 312, 313, 315, 316, 320, 321, 322, 323, 324, 331, 333, 336, 338, 340, 341, 345, 346, 351, 352, 353, 354, 356, 357, 358, 360, 361, 362, 363, 364, 365, 366
COUNTY	County of current residence	3	28	050, 060, 067, 140, 150, 313, 316, 322, 324, 353, 354, 357, 358, 362, 363, 365, 366
COUSUB	County Subdivision (FIPS)	5	31	060, 067, 354, 358, 363, 366
PLACE	Place (FIPS Code)	5	36	155, 160, 172, 312, 321, 352, 361
TRACT	Census Tract	6	41	140
BLKGRP	Block Group	1	47	Not applicable for this release
CONCIT	Consolidated City	5	48	170, 172
AIANHH	American Indian Area/Alaska Native Area/ Hawaiian Home Land (Census)	4	53	250, 251, 252, 254, 256, 260, 270, 280, 283, 286, 290, 291, 292
AIANHHFP	American Indian Area/Alaska Native Area/ Hawaiian Home Land (FIPS)	5	57	Blank for all summary levels
AIHHTLI	American Indian Trust Land/ Hawaiian Home Land Indicator	1	62	252, 254, 283, 286, 291, 292
AITSCE	American Indian Tribal Subdivision (Census)	3	63	251, 290
AITS	American Indian Tribal Subdivision (FIPS)	5	66	Blank for all summary levels
ANRC	Alaska Native Regional Corporation (FIPS)	5	71	230
CBSA	Metropolitan and Micropolitan Statistical Area	5	76	310, 311, 312, 313, 314, 315, 316, 320, 321, 322, 323, 324, 332, 333, 341
CSA	Combined Statistical Area	3	81	330, 331, 332, 333, 340, 341
METDIV	Metropolitan Statistical Area-Metropolitan Division	5	84	314, 315, 316, 323, 324
MACC	Metropolitan Area Central City	1	89	Blank for all summary levels
MEMI	Metropolitan/Micropolitan Indicator Flag	1	90	010, 020, 030, 040, 314, 315, 316, 323, 324
NECTA	New England City and Town Area	5	91	335, 336, 337, 338, 345, 346, 350, 351, 352, 353, 354, 355, 356, 357, 358, 360, 361, 362, 363, 364, 365, 366
CNECTA	New England City and Town Combined Statistical Area	3	96	335, 336, 337, 338, 345, 346
NECTADIV	New England City and Town Area Division	5	99	355, 356, 357, 358, 364, 365, 366
UA	Urban Area	5	104	400
BLANK		5	109	Reserved for future use
CDCURR	Current Congressional District ***	2	114	Not applicable for this release
SLDU	State Legislative District Upper	3	116	Not applicable for this release
SLDL	State Legislative District Lower	3	119	Not applicable for this release
BLANK		6	122	Reserved for future use
BLANK		3	128	Reserved for future use

Variable Name	Description	Field Size	Starting Position	Geographic Summary Levels For SPT Tables
BLANK		5	131	Reserved for future use
SUBMCD	Subminor Civil Division (FIPS)	5	136	Not applicable for this release
SDELM	State-School District (Elementary)	5	141	Not applicable for this release
SDSEC	State-School District (Secondary)	5	146	Not applicable for this release
SDUNI	State-School District (Unified)	5	151	Not applicable for this release
UR	Urban/Rural	1	156	Not applicable for this release
PCI	Principal City Indicator	1	157	Not applicable for this release
BLANK		6	158	Not applicable for this release
BLANK		5	164	Not applicable for this release
PUMA5	Public Use Microdata Area – 5% File	5	169	Not applicable for this release
BLANK		5	174	Reserved for future use
GEOID	Geographic Identifier	40	179	All Summary Levels
NAME	Area Name	200	219	All Summary Levels
BTTR	Tribal Tract	6	419	256, 291, 292
BTBG	Tribal Block Group	1	425	Not applicable for the release
BLANK		43	426	Reserved for future use

There is an Excel template for the geography file named “2010_SFGeoFileTemplate.xls”. The template provides users with two rows containing the variable names and their descriptions (as displayed in the above table) for each column in the geography file. It is meant to be used with the comma delimited version of the geography file. The template is available at www2.census.gov/acs2010_5yr/summaryfile/UserTools/ in the zipped “2010_SummaryFileTemplates” zip file. Here is a screenshot of the Excel file:

	A	B	C	D	E	F	G	H	I	J	K	L	M	
1	FILEID	STUSAB	SUMLEVEL	COMPONENT	LOGRECNO	US	REGION	DIVISION	STATECE	STATE	COUNTY	COUSUB	PLACE	TRACT
2	Always equal to ACS Summary File identification	State Postal Abbreviation	Summary Level	Geographic Component	Logical Record Number	US	Census Region	Census Division	State (Census Code)	State (FIPS Code)	County of current residence	County Subdivision (FIPS)	Place (FIPS Code)	Census Tract
3														
4														
5														
6														
7														

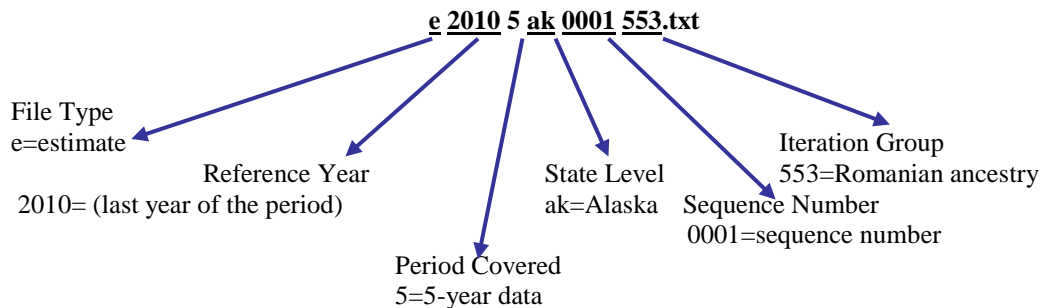
Each state, the District of Columbia, Puerto Rico and the set of cross-state geographies, have one geography file associated with them regardless of how the Summary File is accessed. For example, the following screenshot shows the beginning of the state geography file for Maryland in the 2009 1-year ACS. In the screenshot, the logical record numbers corresponding with the state of Maryland, Allegany County, and Anne Arundel County are circled. The logical record number for the state of Maryland is “0000001”, for Allegany County it is “0000012”, and for Anne Arundel County it is “0000013”.

File Name	State	County	City
ACSSF MD040000000001	24	04000US24	Maryland
ACSSF MD040010000002	24	04001US24	Maryland; Urban
ACSSF MD040430000003	24	04043US24	Maryland; Rural
ACSSF MD040A00000004	24	040A0US24	Maryland; In metropolitan or micropolitan statistical area
ACSSF MD040C00000005	24	040C0US24	Maryland; In metropolitan statistical area
ACSSF MD040C10000006	24	040C1US24	Maryland; In metropolitan statistical area -- in principal city
ACSSF MD040C20000007	24	040C2US24	Maryland; In metropolitan statistical area -- not in principal city
ACSSF MD040E00000008	24	040E0US24	Maryland; In micropolitan statistical area
ACSSF MD040E20000009	24	040E2US24	Maryland; In micropolitan statistical area -- not in principal city
ACSSF MD040G00000010	24	040G0US24	Maryland; Not in metropolitan or micropolitan statistical area
ACSSF MD040H00000011	24	040H0US24	Maryland; Not in metropolitan statistical area
ACSSF MD050000000012	24001	05000US24001	Allegany County, Maryland
ACSSF MD050000000013	24003	05000US24003	Anne Arundel County, Maryland
ACSSF MD050000000014	24005	05000US24005	Baltimore County, Maryland
ACSSF MD050000000015	24009	05000US24009	Calvert County, Maryland

Excess spaces in the pictured geography file have been removed for illustrative purposes.

2.5 Estimate and Margin of Error Files

Each of the three Summary File directories include zipped files containing estimate files (file names beginning with an “e”) and margins of error files (file names beginning with an “m”). The estimate files contain published ACS estimates and the margin of error files contain published ACS margins of error for their respective estimates. Here is the naming convention used for those files:



File Name: e20105ak0001553.txt		
Example	Name	Range or Type
e	File Type	e=estimate, m=margin of error
2010	Reference Year	ACS data year (last year of the period for multiyear periods)
5	Period Covered	1=1-year, 3=3-year, 5=5-year
ak	State Level	US or abbreviations for state, District of Columbia and Puerto Rico
0001	Sequence Number	0001 to 9999
553	Iteration Group	001 to 585 (see Appendix G for the list of groups and their codes)

The estimates and margins of error for Detailed Tables are grouped together by sequence numbers, as discussed in [Section 2.3](#). There is an estimate and margin of error file for each sequence number.

The format of the estimate and margin of error files are identical; they are strings of comma-delimited ASCII text. Each row represents a different geographic area and the first six fields contain metadata such as the geographic area and the sequence number. Following those fields

are the estimates or margins of error for the Detailed Tables. Starting and ending positions of the fields associated with each, Detailed Table can be found using the Sequence Number and Table Number Lookup file, which is discussed in [Section 2.3](#). The estimates or margins of error for one Detailed Table span several fields within a row.

Here is the record layout of the estimates and the margin of error files:

Field Name	Description	Column Number
FILEID	File Identification	1
FILETYPE	File Type	2
STUSAB	State/U.S.-Abbreviation (USPS)	3
CHARITER	Character Iteration	4
SEQUENCE	Sequence Number	5
LOGRECNO	Logical Record Number	6
Field # 7 and up	Estimates	7 and up

Going back to the example from [Section 2.3](#), we know that table B01001 corresponds to sequence “0001”. Additionally, the Sequence Number and Table Number Lookup file (as shown earlier) tells us that table B01001 begins at position seven and contains 51 cells.

In order to get estimates for Maryland; Allegany County, MD; and Anne Arundel County, MD one must recall the logical record numbers associated with each geography. In [Section 2.4](#), we identified these to be “0000001”, “0000012”, and “0000013”, respectively. The logical record number, LOGRECNO, must be used to merge the geography information to the estimate and margin of error files.

The example below shows the estimate file for sequence “0003” and all geographies for the state of Maryland using the 2010 ACS 1-year Summary File. Note that each row has a uniquely assigned logical record number, called LOGRECNO, which links the estimate to a specific geographic area. The pictured example has the logical record numbers corresponding to Maryland, Allegany County, and Anne Arundel County circled. Estimates for table B08406 at these geographic levels can be found within their respective rows at field seven and continuing for 50 additional fields.

```
e20101md0003000 - WordPad
ACSSF,2010e1,md,000,0003,00000001,2557335,2208696,1939421,269275,207704,35980,25591,133487,95135,2582
ACSSF,2010e1,md,000,0003,00000002,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ACSSF,2010e1,md,000,0003,00000003,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ACSSF,2010e1,md,000,0003,00000004,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ACSSF,2010e1,md,000,0003,00000005,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ACSSF,2010e1,md,000,0003,00000006,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ACSSF,2010e1,md,000,0003,00000007,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ACSSF,2010e1,md,000,0003,00000008,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ACSSF,2010e1,md,000,0003,00000009,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ACSSF,2010e1,md,000,0003,00000010,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ACSSF,2010e1,md,000,0003,00000011,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ACSSF,2010e1,md,000,0003,00000012,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,31207,1206,5420,
ACSSF,2010e1,md,000,0003,00000013,264823,238192,210933,27259,20660,3362,3237,4481,3543,55,809,0,74,20
ACSSF,2010e1,md,000,0003,00000014,357642,317889,284458,33431,25554,4342,3535,14809,12615,838,938,418,
ACSSF,2010e1,md,000,0003,00000015,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,21489,389,3341,2
ACSSF,2010e1,md,000,0003,00000016,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,49153,1726,6168,
ACSSF,2010e1,md,000,0003,00000017,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,27732,1515,3243,
ACSSF,2010e1,md,000,0003,00000018,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,38505,682,2656,4
ACSSF,2010e1,md,000,0003,00000019,103213,92107,80911,11196,8539,1632,1025,1131,1059,0,0,72,0,237,2571
ACSSF,2010e1,md,000,0003,00000020,91501,83284,75096,8188,6183,1177,828,317,317,0,0,0,0,288,1697,599,
```

2.6 How to Join the ACS Summary File to the TIGER/Line Shapefiles

TIGER/Line Shapefiles allow data users to link directly to geographic areas to data from the American Community Survey and other surveys. The TIGER/Line Shapefiles are designed for use with geographic information system (GIS) software. Learn more about TIGER/Line Shapefiles at www.census.gov/geo/www/tiger/.

The variable GEOID joins the ACS Summary File to the TIGER/Line Shapefiles. For the ACS Summary File, GEOID is located in column AW of the geography file. It is not found in the estimates or margins of error files. (As discussed in previous Sections, the variable LOGRECNO is needed to join together the parts that make up the Summary File: the geography, estimates, and margins of error files). GEOID's corresponding variable in the 2010 TIGER/Line Shapefiles is GEOID10.

We will walk through an example of joining these files using Kent County, Delaware. In the ACS Summary File, the GEOID is 05000US10001. In the TIGER/Line Shapefiles, the GEOID10 is 10001. (GEOID is a concatenation of all the codes associated with a given geographic area, such as the state FIPS code, county FIPS code, etc. The exact concatenation varies by geographic area. In this example, 10=state FIPS code and 001=county FIPS code.)

The ACS Summary File GEOID contains the necessary information to connect to the TIGER/Line Shapefiles, but it needs to be modified in order to exactly match up. Notice that GEOID, **05000US10001**, contains the GEOID10 string, **10001**. In order to create an exact match of GEOID and GEOID10, it is necessary to remove all of the characters before and including the letter "S" in the ACS Summary File. By removing these characters, the new GEOID in the ACS Summary File exactly matches the field GEOID10 in the TIGER/Line Shapefiles.

The following is an example of how to modify the ACS Summary File's GEOID in Excel 2007 so it can be joined with TIGER/Line Shapefiles:

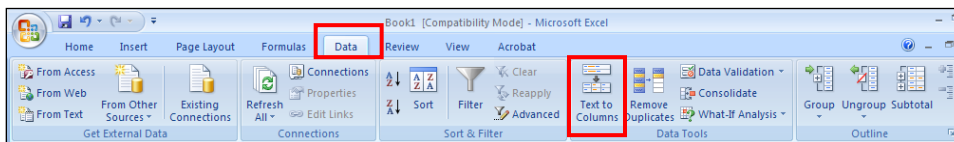
- 1) Open the ACS Summary File comma delimited geography file in Excel. This example uses Delaware's geography file (g20103de.csv) available at www2.census.gov/acs2010_3yr/summaryfile/ with the column headers from the geography file template copied into Delaware's geography file. Learn more about the geography file template in [Section 2.4](#).
- 2) Insert 2 blank columns to the right of the column "GEOID." Your modified GEOID will eventually go into the second column. (Note: Columns F through AV in the diagrams following are hidden for illustrative purposes.)

	A	B	C	D	E	AW	AX	AY	AZ
1	FILEID	STUSAB	SUMLEVEL	COMPONENT	LOGRECNO	GEOID			NAME
2	equal to ACS Summary File Identification	State Postal Abbreviation	Summary Level	Geographic Component	Logical Record Number	Geographic Identifier			Area Name
3	ACSSF	DE	40	0	1	04000US10			Delaware
4	ACSSF	DE	40	1	2	04001US10			Delaware -- Urban
5	ACSSF	DE	40	43	3	04043US10			Delaware -- Rural
6	ACSSF	DE	40	A0	4	040A0US10			Delaware -- In metropolitan or micropolitan sta
7	ACSSF	DE	40	C0	5	040C0US10			Delaware -- In metropolitan statistical area -- n
8	ACSSF	DE	40	C1	6	040C1US10			Delaware -- In metropolitan statistical area -- in
9	ACSSF	DE	40	C2	7	040C2US10			Delaware -- In metropolitan statistical area -- nc
10	ACSSF	DE	40	E0	8	040E0US10			Delaware -- In micropolitan statistical area
11	ACSSF	DE	40	E2	9	040E2US10			Delaware -- In micropolitan statistical area -- nc
12	ACSSF	DE	40	H0	10	040H0US10			Delaware -- Not in metropolitan statistical area
13	ACSSF	DE	50	0	11	05000US10001			Kent County, Delaware
14	ACSSF	DE	50	0	12	05000US10003			New Castle County, Delaware
15	ACSSF	DE	50	0	13	05000US10005			Sussex County, Delaware
16	ACSSF	DE	160	0	14	16000US1077580			Wilmington city, Delaware
17	ACSSF	DE	312	0	15	31200US379801077580			Wilmington city, DE; Philadelphia-Camden-Wil
18	ACSSF	DE	500	0	16	50000US1000			Congressional District (at Large) (111th Congres
19	ACSSF	DE	795	0	17	79500US1000101			PUMAS 00101, Delaware
20	ACSSF	DE	795	0	18	79500US1000102			PUMAS 00102, Delaware
21	ACSSF	DE	795	0	19	79500US1000103			PUMAS 00103, Delaware
22	ACSSF	DE	795	0	20	79500US1000104			PUMAS 00104, Delaware
23	ACSSF	DE	795	0	21	79500US1000200			PUMAS 00200, Delaware

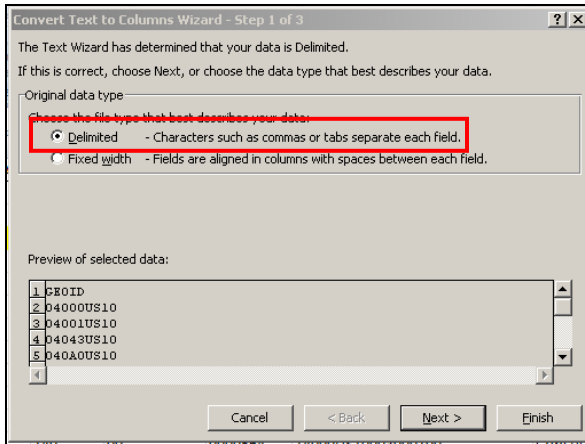
3) Next, select the column “GEOID.”

	A	B	C	D	E	AW	AX	AY	AZ
1	FILEID	STUSAB	SUMLEVEL	COMPONENT	LOGRECNO	GEOID			NAME
2	equal to ACS Summary File Identification	State Postal Abbreviation	Summary Level	Geographic Component	Logical Record Number	Geographic Identifier			Area Name
3	ACSSF	DE	40	0	1	04000US10			Delaware
4	ACSSF	DE	40	1	2	04001US10			Delaware -- Urban
5	ACSSF	DE	40	43	3	04043US10			Delaware -- Rural
6	ACSSF	DE	40	A0	4	040A0US10			Delaware -- In metropolitan or micropolitan sta
7	ACSSF	DE	40	C0	5	040C0US10			Delaware -- In metropolitan statistical area -- n
8	ACSSF	DE	40	C1	6	040C1US10			Delaware -- In metropolitan statistical area -- in
9	ACSSF	DE	40	C2	7	040C2US10			Delaware -- In metropolitan statistical area -- nc
10	ACSSF	DE	40	E0	8	040E0US10			Delaware -- In micropolitan statistical area
11	ACSSF	DE	40	E2	9	040E2US10			Delaware -- In micropolitan statistical area -- nc
12	ACSSF	DE	40	H0	10	040H0US10			Delaware -- Not in metropolitan statistical area
13	ACSSF	DE	50	0	11	05000US10001			Kent County, Delaware
14	ACSSF	DE	50	0	12	05000US10003			New Castle County, Delaware
15	ACSSF	DE	50	0	13	05000US10005			Sussex County, Delaware
16	ACSSF	DE	160	0	14	16000US1077580			Wilmington city, Delaware
17	ACSSF	DE	312	0	15	31200US379801077580			Wilmington city, DE; Philadelphia-Camden-Wil
18	ACSSF	DE	500	0	16	50000US1000			Congressional District (at Large) (111th Congres
19	ACSSF	DE	795	0	17	79500US1000101			PUMAS 00101, Delaware
20	ACSSF	DE	795	0	18	79500US1000102			PUMAS 00102, Delaware
21	ACSSF	DE	795	0	19	79500US1000103			PUMAS 00103, Delaware
22	ACSSF	DE	795	0	20	79500US1000104			PUMAS 00104, Delaware
23	ACSSF	DE	795	0	21	79500US1000200			PUMAS 00200, Delaware

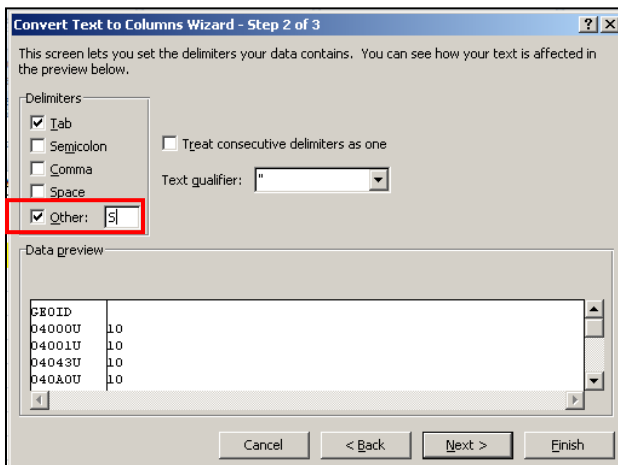
4) Select the “Data” tab from the top menu, and then select “Text to Columns.” The “Convert Text to Columns Wizard” box should pop up.



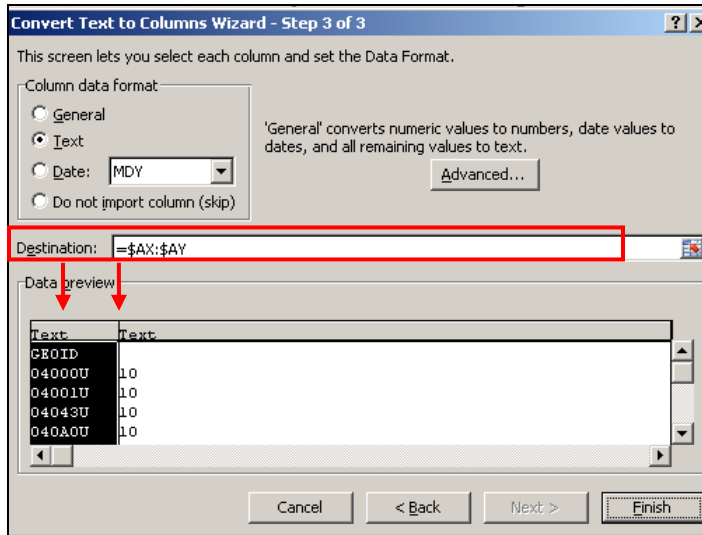
5) In the “Convert Text to Columns Wizard,” select “Delimited” under “Choose the file type that best describes your data:” then click “Next.”



- 6) Check “Other” as the delimiter and type the letter “S” into the box. Click “Next.”



- 7) In the “Data preview” window, click on the top of both columns in “Data preview” and select “Text” under “Column data format.” In “Destination,” select the two blank columns that you created in Step 1. Click “Finish.”



- 8) Column AY should now contain the modified GEOID that corresponds to GEOID10 in the TIGER/Line Shapefiles. The second screenshot shows the TIGER/Line Shapefile for Kent County, Delaware.

	A	B	C	D	E	AW	AX	AY	AZ
1	FILEID	STUSAB	SUMLEVEL	COMPONENT	LOGRECNO	GEOID	GEOID	NAME	
	equal to ACS Summary File Identifier	State Postal Abbreviation	Summary Level	Geographic Component	Logical Record Number	Geographic Identifier	Geographic Identifier	Area Name	
3	ACSSF	DE	40	0	1	04000US10	04000U	10 Delaware	
4	ACSSF	DE	40	1	2	04001US10	04001U	10 Delaware -- Urban	
5	ACSSF	DE	40	43	3	04043US10	04043U	10 Delaware -- Rural	
6	ACSSF	DE	40	A0	4	040A0US10	040A0U	10 Delaware -- In metropolitan or micropolitan sta	
7	ACSSF	DE	40	C0	5	040C0US10	040C0U	10 Delaware -- In metropolitan statistical area	
8	ACSSF	DE	40	C1	6	040C1US10	040C1U	10 Delaware -- In metropolitan statistical area -- in	
9	ACSSF	DE	40	C2	7	040C2US10	040C2U	10 Delaware -- In metropolitan statistical area -- n	
10	ACSSF	DE	40	E0	8	040E0US10	040E0U	10 Delaware -- In micropolitan statistical area	
11	ACSSF	DE	40	E2	9	040E2US10	040E2U	10 Delaware -- In micropolitan statistical area -- n	
12	ACSSF	DE	40	H0	10	040H0US10	040H0U	10 Delaware -- Not in metropolitan statistical area	
13	ACSSF	DE	50	0	11	05000US10001	05000U	10001 Kent County, Delaware	
14	ACSSF	DE	50	0	12	05000US10003	05000U	10003 New Castle County, Delaware	
15	ACSSF	DE	50	0	13	05000US10005	05000U	10005 Sussex County, Delaware	
16	ACSSF	DE	160	0	14	16000US1077580	16000U	1077580 Wilmington city, Delaware	
17	ACSSF	DE	312	0	15	31200US379801077580	31200U	3.79801E+11 Wilmington city, DE; Philadelphia-Camden-Wil	
18	ACSSF	DE	500	0	16	50000US1000	50000U	1000 Congressional District (at Large) (111th Congres	
19	ACSSF	DE	795	0	17	79500US1000101	79500U	1000101 PUMAS 00101, Delaware	
20	ACSSF	DE	795	0	18	79500US1000102	79500U	1000102 PUMAS 00102, Delaware	
21	ACSSF	DE	795	0	19	79500US1000103	79500U	1000103 PUMAS 00103, Delaware	
22	ACSSF	DE	795	0	20	79500US1000104	79500U	1000104 PUMAS 00104, Delaware	
23	ACSSF	DE	795	0	21	79500US1000200	79500U	1000200 PUMAS 00200, Delaware	

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	STATEFP10	COUNTYFP10	COUNTYNS10	GEOID10	NAME10	NAMESAD10	LSAD10	CLASSFP10	MTFCC10	CSAFP10	CBSAFP10	METDIVFP10	FUNCSTAT10
2	10	001	00217271	10001	Kent	Kent County	06	H1	G4020		20100		A
3	10	005	00217269	10005	Sussex	Sussex County	06	H1	G4020		42580		A
4	10	003	00217270	10003	New Castle	New Castle County	06	H1	G4020	428	37980	48864	A
5													

- 9) The ACS Summary File and the TIGER/Line Shapefile should now be ready to be joined using GIS software. Visit “Working with TIGER/Line Shapefiles” at <http://www.census.gov/geo/www/tiger/wwtl/wwtl.html> to learn more about how to access and use the TIGER/Line Shapefiles.

3 User References

3.1 Detailed Tables

The full list of detailed tables for this release is available in [Appendix E](#).

3.2 Summary Levels/Components for Detailed Tables

The full list of summary levels and components for this release is outlined in [Appendix F](#).

3.3 Sequence Number and Table Number Lookup

It contains information on the relationship between the sequences and the tables, and indicates the relationship between the sequences and the subject areas. The Sequence Number and Table Number Lookup file is available in Excel, text, and SAS dataset format, and is located here: http://www2.census.gov/acs2010_SPT_AIAN/SelectedPopulationTables/.

3.4 Table Shells List

It contains Table ID, Line Number, Unique ID (table ID + Line Number) and stub. The table shells list is located on the following site: http://www2.census.gov/acs2010_SPT_AIAN/SelectedPopulationTables/.

3.5 Excel Geography File

It contains logical record numbers (LOGRECNO), geography ID, and geographic labels by state. There are 53 workbooks in the spreadsheet: one for each state, the District of Columbia and Puerto Rico, and one for geographies that cross state boundaries. It is located on the following site: http://www2.census.gov/acs2010_SPT_AIAN/SelectedPopulationTables/Geography/.

3.6 Selected Population Tables Code List

It contains the race groups, American Indian and Alaska Native tribes, Hispanic origin groups, and ancestries that are included in the SPT. The list is available at www.census.gov/acs/www/data_documentation/documentation_main/ and in [Appendix G](#).

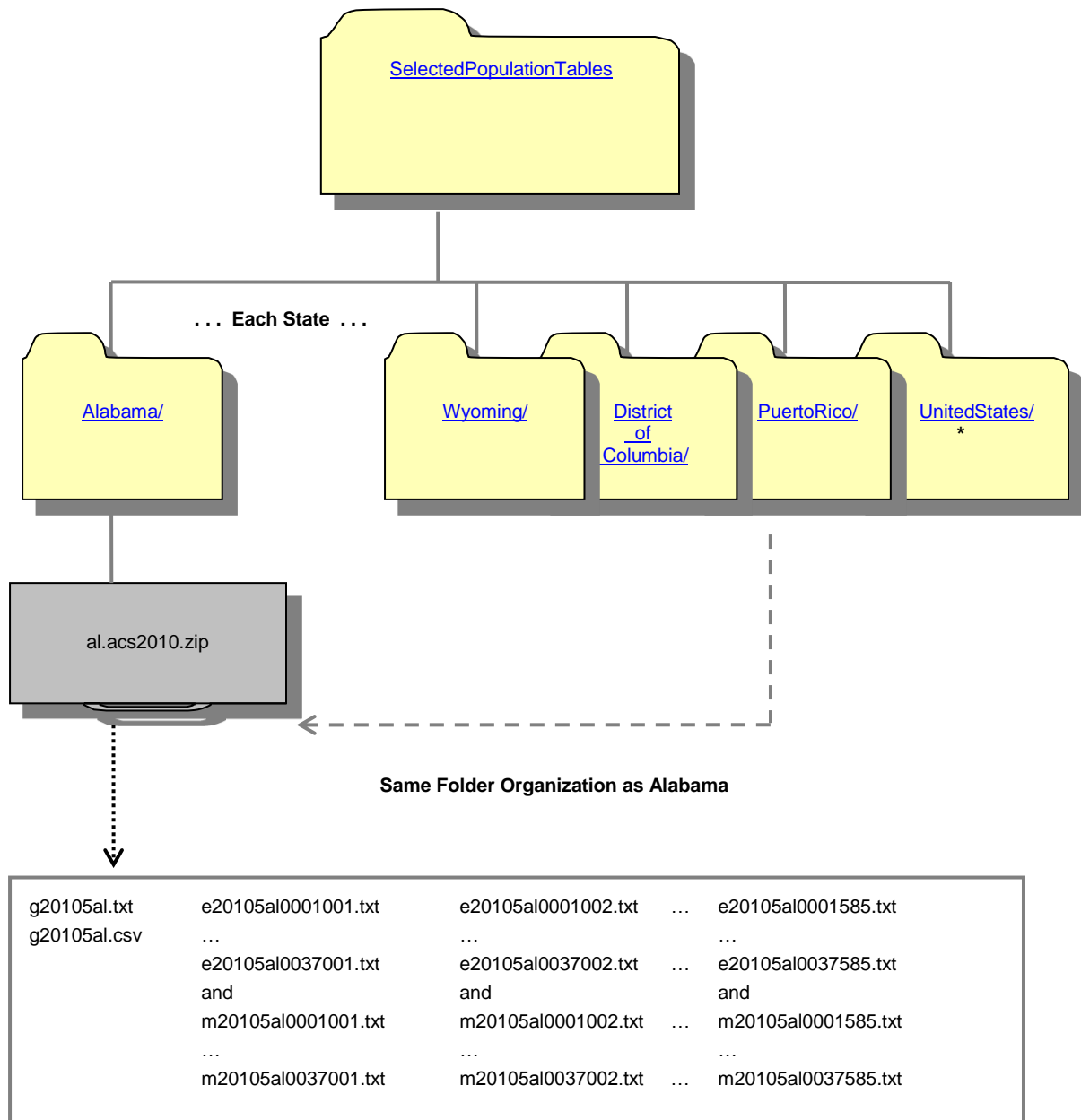
3.7 Comparison Guidelines for AIAN Tribes

The guidelines to help compare data from Census 2000 Summary File 4 and the ACS SPT are in [Appendix H](#).

Appendix A: Supplemental Documentation

Supplemental documentation concerning the American Community Survey, to assist users using this technical document, is located on the ACS Website at: www.census.gov/acs/www/data_documentation/documentation_main/. Documents such as the Subject Definitions, Accuracy of the Data, and Code Lists are available on the URL listed above.

Appendix B: Graphical Representation of ACS Summary File Organization



* The United States folder contains tables for summary levels that cross state boundaries, such as the nation, regions, divisions, metropolitan statistical areas and tribal reservations. It does not contain tables for geographies that are entirely within a state, such as counties and places; for those tables, go to the folder for that state.

Appendix C: User Notes

C.1 Population Thresholds

The Census Bureau has unique codes for hundreds of race, tribal, Hispanic origin, and ancestry groups. This large number of potential iteration groups, many of which are numerically small populations, necessitates the requirement for population thresholds. Population thresholds are used to develop a reasonable iteration group list appropriate by level of geographic detail and to prohibit the disclosure of data for individuals or households in those geographic areas.

Population thresholds were applied in a two-step process. The table below summarizes the application of the two population thresholds for the proposed ACS products. These restrictions are comparable to the restrictions that were applied in Census 2000.

Population Threshold Description	ACS Selected Population Tables Population Threshold
First Threshold to Meet – To Become An Iteration Group <ul style="list-style-type: none"> Minimum population required at the U.S. national level to be included on the iteration group list Population count used to meet the threshold will be based upon 2010 Census data for race, tribal, and Hispanic origin groups Population estimate used to meet the threshold will be based upon ACS 5-year data or Census 2000 sample data for ancestry groups (whichever estimate is largest) 	7,000
Second Threshold to Meet – To Release a Data Table <ul style="list-style-type: none"> Minimum count of unweighted sample cases in a specific geographic area required for each iteration group population to release a data table for that geographic area Count of unweighted sample cases used to meet the threshold is based upon ACS 5-year data for race, tribal, Hispanic origin, and ancestry groups 	50

However, there are some exceptions to the 7,000 U.S. national-level population threshold for the Selected Population Tables. In order to provide a complete presentation of the multiracial population, all 57 multiracial combinations (e.g., American Indian and Alaska Native *and* Asian *and* Native Hawaiian and Other Pacific Islander) will be included as iteration groups for the Selected Population Tables, just as in the Census 2000 SF4. Additionally, some numerically small American Indian and Alaska Native tribal groupings and Pacific Islander populations were included on the Census 2000 SF4 iteration group list even though their counts were somewhat less than 7,000 nationally. These groups were “grandfathered” onto the Selected Population Tables iteration group list if they did not meet the population threshold. This will assist in preserving the historical continuity of these data.

The requirement for at least 50 unweighted sample cases of an iteration group in a geographic area in order to release a data table is intended to prohibit the disclosure of data for individuals or households. This second, mandatory sample size threshold was also required to release data tables for iteration groups in geographic areas for the Census 2000 SF4.

For the Census 2000 Summary File 4, there was an additional population threshold applied that required an iteration group population of at least 100 in a geographic area (based on Census 2000 100-percent counts) plus 50 unweighted sample cases in order to generate a data table. The additional population threshold was used to avoid publishing race, tribal, and Hispanic origin group estimates based on sample data that were not published in the Census 2000 Summary File 2 (based on 100-percent counts). This constraint does not exist between the 2010 Census and the ACS. Thus, this additional iteration group population threshold in geographic areas is not being utilized for the Selected Population Tables. If at least 50 unweighted sample cases of an iteration group exist in the 2006-2010 ACS data, then, at the very least, national data tables would be released.

This disclosure avoidance requirement of at least 50 unweighted sample cases, while critical, could result in a break in the historical series of published data for some population groups. It is possible that some iteration groups that met this population threshold for the Census 2000 SF4 will not have at least 50 unweighted sample cases in the 2006-2010 ACS data; therefore, no data tables could be released for the Selected Population Tables.

C.2 Geography Restrictions

For data quality and geographic reasons, some tables are published with specific geography restrictions. For example, the table B05005, Year of Entry by Citizenship Status in the United States, is produced for stateside geographic areas only and the corresponding table B05005PR, Year of Entry by Citizenship Status in Puerto Rico, is produced for Puerto Rico only. [Appendix E](#) has a complete list of tables, and if there is a version of the table ending in “PR”, the version without the “PR” is only for stateside geographies. There are no other geographic suppressions for these tables other than that and the restrictions discussed in [Section C.1](#).

C.3 Jam Values

Some data values represent unique situations where either the information to be conveyed is an explanation for the absence of data, represented by a symbol in the data display, such as “(X)”, or the information to be conveyed is an open-ended distribution, such as 115 or greater, represented by 115+.

The following special data values can appear in the ACS Summary File table as an explanation for the absence of data:

- Missing Value = “”

A missing string indicates that the estimate is unavailable. (This appears in the estimates and margins or error files as two commas adjacent to each other without anything between them, or if the last cell in a data file is filtered then you get a comma followed immediately by a carriage return or EOF.) A missing value indicates when an estimate is missing because of filtering for geographic restrictions, coefficients of variations (CV), or was removed due to the Disclosure Review Board’s (DRB) requirements. For more detail on filtering, please see [Appendix C.5](#).

- Dot = “.”

A dot indicates when the estimate has no sample observations or too few sample observations. In the margin of error files, this value could also indicate that the margin of error is unavailable for a median estimate that has been replaced with a jam value.

- Zero = “0”

A “0” entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate. This is similar to the “*****” symbol used in American FactFinder.

- Negative 1 = “-1”

This indicates that an estimate does not contain a Margin of Error. Tables starting with B99 do not have margin of error (MOE) associated with them. The MOE calculations are set to -1 for these tables.

- Jam Values for Medians

The following is a listing of the “jam values” for medians. Jam values are numeric placeholders that represent open intervals above or below a number. For example, the jam value of “2499” for table B19013 does not indicate a dollar amount, but rather it means that the median is below \$2,500 and is not available.

Jam Value	Actual Meaning	Use for Medians
0	1 or less	Age, Duration of Marriage
9	9.0 or more	Rooms
10	10.0 or less	Gross Rent as Percentage of Income, Owner Costs as Percentage of Income
50	50.0 or more	Gross Rent as Percentage of Income, Owner Costs as Percentage of Income
99	100 or less	Rent, Gross Rent, Selected Monthly Owner Costs, Monthly Housing Costs
101	101 or more	Duration of Marriage
116	115 or more	Age
199	200 or less	Tax
1001	1,000 or more	Selected Monthly Owner Costs
1939	1939 or earlier	Year Built
1969	1969 or earlier	Year Moved In
2001	2,000 or more	Rent, Gross Rent
2005	2005 or later	Year Built, Year Moved In
2499	2,500 or less	Income, Earnings
4001	4,000 or more	Selected Monthly Owner Costs, Monthly Housing Costs
9999	10,000 or less	Value

Jam Value	Actual Meaning	Use for Medians
10001	10,000 or more	Tax
200001	200,000 or more	Income
250001	250,000 or more	Income, Earnings
1000001	1,000,000 or more	Value

C.4 Display of Estimates

The estimates in the summary files are stored using standard notation instead of in scientific notation. The largest estimate in a Summary File contains 14 digits.

C.5 Sequences Used for United States Tables and for Puerto Rico Tables

Several tables differ between the United States (the 50 states and the District of Columbia) and Puerto Rico because the wording of the Puerto Rico Community Survey questionnaire differs slightly but significantly from the American Community Survey questionnaire. The matching table used for United States geographies has the same table ID but without the trailing “PR” (i.e. B06003 and B06003PR). These tables are different because the categories slightly differ. For example, one of the categories in table B06003 is “Born in state of residence,” while the corresponding category in table B06003PR is “Born in Puerto Rico.”

In these cases, the US tables are in one sequence, and the Puerto Rico tables are in another sequence. Using Appendix E, you can see that table B06003 is in sequence 4, while table B06003PR is in sequence 35. The table below shows the sequences used for the US versions of these tables and the corresponding sequence for the Puerto Rico versions.

Sequence for US Version of Table	Sequence for PR Version of Table
2 (US)	34 (PR)
4 (US)	35 (PR)
5 (US)	36 (PR)
32 (US)	37 (PR)

In addition to these tables with different categories for the US and PR, there are other tables in the sequences that do not differ. These other tables are provided in both sequences. For example, table B05003 “Sex by Age by Citizenship Status” is available both in sequences 2 and 34, since the set of tables in these sequences has been divided to place table B05005 “Year of Entry by Citizenship Status in the United States” in sequence 2 and table B05005PR “Year of Entry by Citizenship Status in Puerto Rico” in sequence 34.

Appendix D: Example—How to Create a Table

If you want to create Table B01001, “Sex By Age” for Iteration Group “Alaska Native alone (M44-R99)” for the state of Alaska. Which files do you need? How do you read the files?

You will need the following items:

- 1) Appendix G to find the 3 digit iteration group code for “Alaska Native alone (M44-R99)”
- 2) The Sequence_Number_and_Table_Number_Lookup.xls spreadsheet to find which sequence contains Table B01001.
- 3) The zipped file for Alaska (“ak.acs2010.zip”) containing the estimate and margin of error files for the sequence and iteration group of interest (“e20105ak0001008.txt” and “m20105ak0001008.txt”)
- 4) The geography file for Alaska (“g20105ak.txt”)

Start with Appendix G “Selected Population Tables Code List” and locate the 3-digit iteration group code for “Alaska Native alone (M44-R99).” The 3-digit group code, “008”, is used in the naming convention of the data files.

Next use the Sequence_Number_and_Table_Number_Lookup.xls spreadsheet, under the “TBLID” column, and look for the value “B01001”. You will see that the “Sequence Number” is “0001.” This means that the estimates you are looking for are in the data file “e20105ak0001008.txt”.

How do you know this is the right file? You know this from the name of the file:

- “e” stands for estimate
- “2010” is the year
- “5” means that these are 5-year estimates
- “ak” is the state (Alaska)
- “0001” is the sequence number (which contains the data for Table B01001)
- “008” is the iteration group code for “Alaska Native alone (M44-R99)”

Likewise, you need the “m20105ak0001008.txt” file for the margins of error because we want the estimates and margins of error for Alaska. Visit [Section 2.5](#) for more information on the naming convention and record layout of the estimate and margin of error files.

When you open the estimate file, e20105ak0001008.txt, you will see the following comma-delimited fields on the first line:

```
ACSSF,2010e5,ak,008,0001,0000001,91994,46369,4431,4419,4184,3030,2162,...
```

The first six fields – from “ACSSF” to “0000001” – are identifiers:

- 1) The first field tells you that this is an ACS Summary File;
- 2) The second tells you that these data are five-year estimates for the year 2006-2010 (notice the “e” between “2010” and the “5” at the end);
- 3) The third tells you the state, ie. “ak” is Alaska;

- 4) The fourth is an iteration group code;
- 5) The fifth is the sequence number,
- 6) The last is a logical record code, LOGRECNO. The LOGRECNO identifies the geographic area within a state.

These identifiers begin each new line in the estimate file, and the same holds true for the margin of error files. You can compare these identifiers with those in the respective margin of error file, m20105ak0001008.txt.

Next, use the geography file for Alaska to determine the location within the state to which the data refer. The appropriate file is g20105ak.txt, where “g” stands for geography, “2010” is the year, “5” is the period estimate (in this case, 5-year estimate), and “ak” is the state. The geography file, g20105ak.txt, defines the LOGRECNO.

Each LOGRECNO in this file specifies a geographic area pertaining to the state. For example, a LOGRECNO of “0000001” means the state of Alaska; a LOGRECNO of “0000002” means just the urban areas in Alaska; a LOGRECNO of “0000003” refers to just rural areas in Alaska. (Each state geography file also contains the lower-case FIPS State Code.) Please be aware that each state has its own geography file. For more information, visit [Section 2.4](#).

Glancing back at the estimates file and Table Number Lookup file, you will see that Table B01001 in sequence “0001” has a “start position” of 7. From this point forward, for 49 fields (indicated by the “Total Cells in Table” column in the same file), each field corresponds to the value of a “line number” in the table. Therefore, field number seven, the 91994 value, corresponds to line number one, which is “Total”. Field number eight, the 46369 value, refers to line number two, which is “Male.” Field number nine, the 4431 value, corresponds to line number three, which is “Under 5 years.” This continues all the way up to line number 49, at which point Table B01001 ends. See the screenshot for a visual representation of this process.

	A	B	C	D	E	F	H	I
	File ID	Table ID	Sequence Number	Line Number	Start Position	Total Cells in Table	Table Title	Subject Area
2	ACSSF	B01001	0001		7	49 CELLS	SEX BY AGE	Age-Sex
3	ACSSF	B01001	0001				Universe: Total population	
4	ACSSF	B01001	0001	1			Total:	
5	ACSSF	B01001	0001	2			Male:	
6	ACSSF	B01001	0001	3			Under 5 years	
7	ACSSF	B01001	0001	4			5 to 9 years	
8	ACSSF	B01001	0001	5			10 to 14 years	
9	ACSSF	B01001	0001	6			15 to 17 years	
10	ACSSF	B01001	0001	7			18 and 19 years	
11	ACSSF	B01001	0001	8			20 years	
12	ACSSF	B01001	0001	9			21 years	

e20105ak0001008.txt - WordPad	
File	Edit View Insert Format Help
ACSSF,2010e5,ak,008,0001,00000001,	91994,46369,4431,4419,4184,3030,2162,1196,977,2192,3143,2700,2
ACSSF,2010e5,ak,008,0001,00000002,	37195,18046,1444,1711,1393,1176,925,560,469,932,1203,1210,1078
ACSSF,2010e5,ak,008,0001,00000003,	54799,28323,2987,2708,2791,1854,1237,636,508,1260,1940,1490,1
ACSSF,2010e5,ak,008,0001,00000004,	31571,15013,1266,1351,1091,999,673,420,427,646,1135,966,921,10
ACSSF,2010e5,ak,008,0001,00000005,	24699,11702,1031,1008,799,787,513,349,379,417,864,811,788,840
ACSSF,2010e5,ak,008,0001,00000006,	18697,8927,682,826,563,715,362,213,299,321,669,619,593,611,82
ACSSF,2010e5,ak,008,0001,00000007,	6002,2775,349,182,236,72,151,136,80,96,195,192,195,229,202,18
ACSSF,2010e5,ak,008,0001,00000008,	6872,3311,235,343,292,212,160,71,48,229,271,155,133,250,242,20
ACSSF,2010e5,ak,008,0001,00000009,	4697,2208,119,185,198,146,133,39,28,135,204,109,103,172,165,1
ACSSF,2010e5,ak,008,0001,00000010,	2175,1103,116,158,94,66,27,32,20,94,67,46,30,78,77,86,22,5,13
ACSSF,2010e5,ak,008,0001,00000011,	60423,31356,3165,3068,3093,2031,1489,776,550,1546,2008,1734,1
ACSSF,2010e5,ak,008,0001,00000012,	67295,34667,3400,3411,3385,2243,1649,847,598,1775,2279,1889,1

Merging the geography file, the table shell, and the estimate and margin of error files together creates an excerpt of Table B01001, shown below:

LOGRECNO	NAME	Table ID	Line Number	Table Title	Estimate	Margin of Error
0000001	Alaska	B01001	1	Total:	91994	1600
0000001	Alaska	B01001	2	Male:	46369	961
0000001	Alaska	B01001	3	Under 5 years	4431	300
0000001	Alaska	B01001	4	5 to 9 years	4419	315
0000001	Alaska	B01001	5	10 to 14 years	4184	288

Appendix E: Selected Population Tables Detailed Tables

Table Number	Table Title	Summary File Sequence Number	Summary File Starting and Ending Positions	Census 2000 SF4/AIAN Equivalent Table*
B01001	Sex By Age	1	7-55	PCT3
B01002	Median Age By Sex	1	56-58	PCT4
B01003	Total Population	1	59-59	PCT1
B05001	Citizenship Status In The United States	2 & 34	7-12	PCT43
B05002	Place Of Birth By Citizenship Status	2 & 34	13-27	PCT43
B05003	Sex By Age By Citizenship Status	2 & 34	28-50	PCT44
B05005	Year Of Entry By Citizenship Status In The United States	2	51-71	PCT46
B05005PR	Year Of Entry By Citizenship Status In Puerto Rico	34	51-71	PCT46
B05006	Place Of Birth For The Foreign-Born Population In The United States	2 & 34	72-232	PCT48
B05007	Place Of Birth By Year Of Entry By Citizenship Status For The Foreign-Born Population	3	7-100	PCT48
B06003	Place Of Birth By Sex In The United States	4	7-21	PCT43
B06003PR	Place Of Birth By Sex In Puerto Rico	35	7-21	PCT43
B07003	Geographical Mobility In The Past Year By Sex For Current Residence In The United States	5	7-24	PCT50
B07003PR	Geographical Mobility In The Past Year By Sex For Current Residence In Puerto Rico	36	7-24	PCT50
C07201	Geographical Mobility In The Past Year For Current Residence--Metropolitan Statistical Area Level In The United States	5	44-55	PCT50
C07201PR	Geographical Mobility In The Past Year For Current Residence--Metropolitan Statistical Area Level In Puerto Rico	36	42-57	PCT50
B07204	Geographical Mobility In The Past Year For Current Residence--State, County And Place Level In The United States	5	25-43	PCT49
B07204PR	Geographical Mobility In The Past Year For Current Residence--State, County And Place Level In Puerto Rico	36	25-41	PCT49
B08007	Sex Of Workers By Place Of Work--State And County Level	6	7-21	PCT51
B08008	Sex Of Workers By Place Of Work--Place Level	6	22-36	PCT52
B08009	Sex Of Workers By Place Of Work--Minor Civil Division Level For 12 Selected States (Ct, Me, Ma, Mi, Mn, Nh, Nj, Ny, Pa, Ri, Vt, Wi)	6	37-51	PCT54
B08013	Aggregate Travel Time To Work (In Minutes) Of Workers By Sex	6	52-54	PCT58
B08016	Place Of Work For Workers 16 Years And Over--Metropolitan Statistical Area Level	6	55-77	PCT53
C08134	Means Of Transportation To Work By Travel Time To Work	6	137-186	PCT57
B08135	Aggregate Travel Time To Work (In Minutes) Of Workers By Travel Time To Work	6	78-87	PCT58
C08136	Aggregate Travel Time To Work (In Minutes) Of Workers By Means Of Transportation To Work	6	187-191	PCT58
B08301	Means Of Transportation To Work	6	88-108	PCT55, PCT60
B08302	Time Leaving Home To Go To Work	6	109-123	PCT59
B08303	Travel Time To Work	6	124-136	PCT56
B09002	Own Children Under 18 Years By Family Type And Age	7	7-26	PCT28
B09006	Relationship To Householder For Children Under 18 Years In Households	7	27-31	PCT12
B09016	Household Type (Including Living Alone) By Relationship	7	32-64	PCT9, PCT23
B09017	Relationship By Household Type (Including Living Alone) For The Population 65 Years And Over	7	65-84	PCT14
B10050	Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren By Length Of Time Responsible For Own Grandchildren For The Population 30 Years And Over	8	7-16	PCT36
B10056	Sex Of Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent	8	17-27	PCT36
B10057	Marital Status By Grandparents Living With Own Grandchildren Under 18 Years By Responsibility For Own Grandchildren And Age Of Grandparent	8	28-38	PCT36

Table Number	Table Title	Summary File Sequence Number	Summary File Starting and Ending Positions	Census 2000 SF4/AIAN Equivalent Table*
B11001	Household Type (Including Living Alone)	9	7-15	PCT9, PCT23
B11002	Household Type By Relatives And Nonrelatives For Population In Households	9	16-27	PCT9, PCT23
B11003	Family Type By Presence And Age Of Own Children Under 18 Years	9	28-47	PCT27
B11004	Family Type By Presence And Age Of Related Children Under 18 Years	9	48-67	PCT29
B11005	Households By Presence Of People Under 18 Years By Household Type	9	68-86	PCT11
B11006	Households By Presence Of People 60 Years And Over By Household Type	9	87-101	PCT18
B11007	Households By Presence Of People 65 Years And Over, Household Size And Household Type	9	102-112	PCT19
B11009	Unmarried-Partner Households By Sex Of Partner	9	113-119	PCT21
B11010	Nonfamily Households By Sex Of Householder By Living Alone By Age Of Householder	9	120-134	PCT31
B11015	Households By Presence Of Nonrelatives	9	135-137	PCT22
B11016	Household Type By Household Size	9	138-153	PCT17
B12001	Sex By Marital Status For The Population 15 Years And Over	10	7-25	PCT35
B12002	Sex By Marital Status By Age For The Population 15 Years And Over	10	26-212	PCT35
B13001	Marital Status By Age For Women 15 To 50 Years	11	7-15	N/A
B13002	Women 15 To 50 Years Who Had A Birth In The Past 12 Months By Marital Status And Age	11	16-34	N/A
B14001	School Enrollment By Level Of School For The Population 3 Years And Over	12	7-16	PCT61
B14002	Sex By School Enrollment By Level Of School By Type Of School For The Population 3 Years And Over	12	17-65	PCT61
B14003	Sex By School Enrollment By Type Of School By Age For The Population 3 Years And Over	12	66-122	PCT62
B14004	Sex By College Or Graduate School Enrollment By Type Of School By Age For The Population 15 Years And Over	12	123-155	PCT63
B15001	Sex By Age By Educational Attainment For The Population 18 Years And Over	13	7-89	PCT65
B15002	Sex By Educational Attainment For The Population 25 Years And Over	13	90-124	PCT64
B16002	Household Language By Households In Which No One 14 And Over Speaks English Only Or Speaks A Language Other Than English At Home And Speaks English "Very Well"	14	7-20	PCT42
B16003	Age By Language Spoken At Home For The Population 5 Years And Over In Households In Which No One 14 And Over Speaks English Only Or Speaks A Language Other Than English At Home And Speaks English "Ver	14	21-32	PCT40
B16004	Age By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over	14	33-99	PCT38
B16005	Nativity By Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over	14	100-144	PCT39
B17001	Poverty Status In The Past 12 Months By Sex By Age	15	7-65	PCT142
C17002	Ratio Of Income To Poverty Level In The Past 12 Months	15	208-215	PCT141
B17006	Poverty Status In The Past 12 Months Of Related Children Under 18 Years By Family Type By Age Of Related Children Under 18 Years	15	66-94	PCT150
B17007	Poverty Status In The Past 12 Months Of Unrelated Individuals 15 Years And Over By Sex By Age	15	95-137	PCT151
B17008	Aggregate Income Deficit (Dollars) In The Past 12 Months Of Unrelated Individuals By Sex	15	138-140	PCT152
B17009	Poverty Status By Work Experience Of Unrelated Individuals By Householder Status	15	141-161	PCT156
B17010	Poverty Status In The Past 12 Months Of Families By Family Type By Presence Of Related Children Under 18 Years By Age Of Related Children	15	162-202	PCT157
B17011	Aggregate Income Deficit (Dollars) In The Past 12 Months For Families By Family Type	15	203-207	PCT158
B17015	Poverty Status In The Past 12 Months Of Families By Family Type By Social Security Income By Supplemental Security Income (Ssi) And Cash Public Assistance Income	16	7-53	PCT160
B17016	Poverty Status In The Past 12 Months Of Families By Family Type By Work Experience Of Householder And Spouse	16	54-100	PCT161
B17017	Poverty Status In The Past 12 Months By Household Type By Age Of Householder	16	101-159	PCT163
B17021	Poverty Status Of Individuals In The Past 12 Months By Living Arrangement	16	160-194	PCT163

Table Number	Table Title	Summary File Sequence Number	Summary File Starting and Ending Positions	Census 2000 SF4/AIAN Equivalent Table*
B17022	Ratio Of Income To Poverty Level In The Past 12 Months Of Families By Family Type By Presence Of Related Children Under 18 Years By Age Of Related Children	17	7-87	PCT162
B17024	Age By Ratio Of Income To Poverty Level In The Past 12 Months	17	88-218	PCT144
B17025	Poverty Status In The Past 12 Months By Nativity	17	219-233	PCT147
B19001	Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	18	7-23	PCT88
B19013	Median Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	18	24-24	PCT89
B19025	Aggregate Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	18	25-25	PCT90
B19037	Age Of Householder By Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	18	26-94	PCT91
B19049	Median Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Age Of Householder	18	95-99	PCT92
B19050	Aggregate Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Age Of Householder	18	100-104	PCT93
B19051	Earnings In The Past 12 Months For Households	18	105-107	PCT94
B19052	Wage Or Salary Income In The Past 12 Months For Households	18	108-110	PCT95
B19053	Self-Employment Income In The Past 12 Months For Households	18	111-113	PCT96
B19054	Interest, Dividends, Or Net Rental Income In The Past 12 Months For Households	18	114-116	PCT97
B19055	Social Security Income In The Past 12 Months For Households	18	117-119	PCT98
B19056	Supplemental Security Income (Ssi) In The Past 12 Months For Households	18	120-122	PCT99
B19057	Public Assistance Income In The Past 12 Months For Households	18	123-125	PCT100
B19059	Retirement Income In The Past 12 Months For Households	18	126-128	PCT101
B19060	Other Types Of Income In The Past 12 Months For Households	18	129-131	PCT102
B19061	Aggregate Earnings In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) For Households	18	132-132	PCT103
B19062	Aggregate Wage Or Salary Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) For Households	18	133-133	PCT104
B19063	Aggregate Self-Employment Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) For Households	18	134-134	PCT105
B19064	Aggregate Interest, Dividends, Or Net Rental Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) For Households	18	135-135	PCT106
B19065	Aggregate Social Security Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) For Households	18	136-136	PCT107
B19066	Aggregate Supplemental Security Income (Ssi) In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) For Households	18	137-137	PCT108
B19067	Aggregate Public Assistance Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) For Households	18	138-138	PCT109
B19069	Aggregate Retirement Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) For Households	18	139-139	PCT110
B19070	Aggregate Other Types Of Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) For Households	18	140-140	PCT111
B19101	Family Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	18	141-157	PCT112
B19113	Median Family Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	18	158-158	PCT113
B19119	Median Family Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Family Size	18	159-165	PCT118
B19121	Median Family Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Number Of Earners In Family	18	166-170	PCT115
B19125	Median Family Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Presence Of Own Children Under 18 Years	18	171-173	PCT122
B19126	Median Family Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Family Type By Presence Of Own Children Under 18 Years	18	174-184	PCT123
B19127	Aggregate Family Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	18	185-185	PCT114

Table Number	Table Title	Summary File Sequence Number	Summary File Starting and Ending Positions	Census 2000 SF4/AIAN Equivalent Table*
B19128	Aggregate Family Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Family Type By Presence Of Own Children Under 18 Years	18	186-196	PCT124
B19129	Aggregate Family Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Number Of Workers In Family	18	197-203	PCT116
B19130	Aggregate Family Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Family Type By Age Of Householder	18	204-232	PCT120
B19131	Family Type By Presence Of Own Children Under 18 Years By Family Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	19	7-113	PCT121
B19201	Nonfamily Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	19	114-130	PCT125
B19202	Median Nonfamily Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	19	131-131	PCT126
B19214	Aggregate Nonfamily Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	19	132-132	PCT127
B19215	Median Nonfamily Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Sex Of Householder By Living Alone By Age Of Householder	19	133-147	PCT128
B19216	Aggregate Nonfamily Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Sex Of Householder By Living Alone By Age Of Householder	19	148-162	PCT129
B19301	Per Capita Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	19	163-163	PCT130
B19313	Aggregate Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	19	164-164	PCT131
B19325	Sex By Work Experience In The Past 12 Months By Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) For The Population 15 Years And Over	20	7-101	PCT132
B19326	Median Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Sex By Work Experience In The Past 12 Months For The Population 15 Years And Over With Income	20	102-108	PCT133
B20001	Sex By Earnings In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) For The Population 16 Years And Over With Earnings In The Past 12 Months	21	7-49	PCT135
B20002	Median Earnings In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Sex For The Population 16 Years And Over With Earnings In The Past 12 Months	21	50-52	PCT136
B20003	Aggregate Earnings In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Sex By Work Experience For The Population 16 Years And Over With Earnings	21	53-59	PCT137
B20005	Sex By Work Experience In The Past 12 Months By Earnings In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) For The Population 16 Years And Over	21	60-154	PCT138
B20017	Median Earnings In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Sex By Work Experience In The Past 12 Months For The Population 16 Years And Over With Earnings In The Past 12 Months	21	155-161	PCT139
B21001	Sex By Age By Veteran Status For The Civilian Population 18 Years And Over	22	7-45	PCT67
B21002	Period Of Military Service For Civilian Veterans 18 Years And Over	22	46-61	PCT68
B22001	Receipt Of Food Stamps/Snap In The Past 12 Months By Presence Of People 60 Years And Over For Households	23	7-13	N/A
B23001	Sex By Age By Employment Status For The Population 16 Years And Over	24	7-179	PCT79
B23003	Presence Of Own Children Under 18 Years By Age Of Own Children Under 18 Years By Employment Status For Females 20 To 64 Years	24	180-209	PCT80
B23007	Presence Of Own Children Under 18 Years By Family Type By Employment Status	25	7-65	PCT83
B23008	Age Of Own Children Under 18 Years In Families And Subfamilies By Living Arrangements By Employment Status Of Parents	25	66-92	PCT81
B23009	Presence Of Own Children Under 18 Years By Family Type By Number Of Workers In Family In The Past 12 Months	25	93-135	PCT84
B23022	Sex By Work Status In The Past 12 Months By Usual Hours Worked Per Week In The Past 12 Months By Weeks Worked In The Past 12 Months For The Population 16 To 64 Years	25	136-184	PCT82
C24010	Sex By Occupation For The Civilian Employed Population 16 Years And Over	26	28-100	PCT86
C24030	Sex By Industry For The Civilian Employed Population 16 Years And Over	26	101-155	PCT85
B24080	Sex By Class Of Worker For The Civilian Employed Population 16 Years And Over	26	7-27	PCT87
B25003	Tenure	27	7-9	HCT2

Table Number	Table Title	Summary File Sequence Number	Summary File Starting and Ending Positions	Census 2000 SF4/AIAN Equivalent Table*
B25007	Tenure By Age Of Householder	27	10-30	HCT3
B25008	Total Population In Occupied Housing Units By Tenure	27	31-33	HCT4
B25009	Tenure By Household Size	27	34-50	HCT6
B25010	Average Household Size Of Occupied Housing Units By Tenure	27	51-53	HCT7
B25011	Tenure By Household Type (Including Living Alone) And Age Of Householder	27	54-102	HCT9
B25014	Tenure By Occupants Per Room	27	103-115	HCT11
B25015	Tenure By Age Of Householder By Occupants Per Room	27	116-142	HCT12
B25016	Tenure By Plumbing Facilities By Occupants Per Room	27	143-161	HCT13
B25020	Tenure By Rooms	27	162-182	HCT14
B25021	Median Number Of Rooms By Tenure	27	183-185	HCT15
B25022	Aggregate Number Of Rooms By Tenure	27	186-188	HCT16
B25026	Total Population In Occupied Housing Units By Tenure By Year Householder Moved Into Unit	27	189-203	HCT28
B25032	Tenure By Units In Structure	27	204-226	HCT17
B25033	Total Population In Occupied Housing Units By Tenure By Units In Structure	27	227-239	HCT18
B25036	Tenure By Year Structure Built	28	7-27	HCT21
B25037	Median Year Structure Built By Tenure	28	28-30	HCT22
B25038	Tenure By Year Householder Moved Into Unit	28	31-45	HCT24
B25039	Median Year Householder Moved Into Unit By Tenure	28	46-48	HCT25
B25040	House Heating Fuel	28	49-58	HCT29
B25042	Tenure By Bedrooms	28	59-73	HCT30
B25043	Tenure By Telephone Service Available By Age Of Householder	28	74-92	HCT31
B25044	Tenure By Vehicles Available	28	93-107	HCT32
B25045	Tenure By Vehicles Available By Age Of Householder	28	108-126	HCT33
B25046	Aggregate Number Of Vehicles Available By Tenure	28	127-129	HCT34
B25048	Plumbing Facilities For Occupied Housing Units	28	130-132	HCT41
B25049	Tenure By Plumbing Facilities	28	133-139	HCT41
B25050	Plumbing Facilities By Occupants Per Room By Year Structure Built	28	140-158	HCT42
B25052	Kitchen Facilities For Occupied Housing Units	28	159-161	HCT43
B25053	Tenure By Kitchen Facilities	28	162-168	HCT43
B25054	Kitchen Facilities By Meals Included In Rent	28	169-175	HCT44
B25055	Age Of Householder By Meals Included In Rent	28	176-188	HCT45
B25056	Contract Rent	28	189-212	HCT46
B25057	Lower Contract Rent Quartile (Dollars)	28	213-213	HCT47
B25058	Median Contract Rent (Dollars)	28	214-214	HCT48
B25059	Upper Contract Rent Quartile (Dollars)	28	215-215	HCT49
B25060	Aggregate Contract Rent (Dollars)	28	216-216	HCT50
B25063	Gross Rent	28	217-240	HCT51
B25064	Median Gross Rent (Dollars)	28	241-241	HCT52
B25065	Aggregate Gross Rent (Dollars)	28	242-242	HCT53
B25066	Aggregate Gross Rent (Dollars) By Units In Structure	28	243-250	HCT55
B25067	Aggregate Gross Rent (Dollars) By Meals Included In Rent	29	7-9	HCT54
B25068	Bedrooms By Gross Rent	29	10-46	HCT57
B25069	Inclusion Of Utilities In Rent	29	47-49	HCT58
B25070	Gross Rent As A Percentage Of Household Income In The Past 12 Months	29	50-60	HCT59

Table Number	Table Title	Summary File Sequence Number	Summary File Starting and Ending Positions	Census 2000 SF4/AIAN Equivalent Table*
B25071	Median Gross Rent As A Percentage Of Household Income In The Past 12 Months (Dollars)	29	61-61	HCT60
B25072	Age Of Householder By Gross Rent As A Percentage Of Household Income In The Past 12 Months	29	62-90	HCT61
B25073	Units In Structure By Gross Rent As A Percentage Of Household Income In The Past 12 Months	29	91-140	HCT62
B25074	Household Income By Gross Rent As A Percentage Of Household Income In The Past 12 Months	29	141-190	HCT63
B25075	Value	29	191-215	HCT64
B25076	Lower Value Quartile (Dollars)	29	216-216	HCT65
B25077	Median Value (Dollars)	29	217-217	HCT66
B25078	Upper Value Quartile (Dollars)	29	218-218	HCT67
B25079	Aggregate Value (Dollars) By Age Of Householder	29	219-223	HCT69
B25080	Aggregate Value (Dollars) By Units In Structure	29	224-231	HCT70
B25081	Mortgage Status	29	232-239	HCT72
B25082	Aggregate Value (Dollars) By Mortgage Status	29	240-242	HCT73
B25083	Median Value (Dollars) For Mobile Homes	29	243-243	HCT68
B25087	Mortgage Status And Selected Monthly Owner Costs	30	7-35	HCT75
B25088	Median Selected Monthly Owner Costs (Dollars) By Mortgage Status	30	36-38	HCT76
B25089	Aggregate Selected Monthly Owner Costs (Dollars) By Mortgage Status	30	39-41	HCT77
B25091	Mortgage Status By Selected Monthly Owner Costs As A Percentage Of Household Income In The Past 12 Months	30	42-64	HCT79
B25092	Median Selected Monthly Owner Costs As A Percentage Of Household Income In The Past 12 Months	30	65-67	HCT80
B25093	Age Of Householder By Selected Monthly Owner Costs As A Percentage Of Household Income In The Past 12 Months	30	68-96	HCT81
C25095	Household Income By Selected Monthly Owner Costs As A Percentage Of Household Income In The Past 12 Months	30	201-229	HCT82
B25115	Tenure By Household Type And Presence And Age Of Own Children	30	97-123	HCT8
B25116	Tenure By Household Size By Age Of Householder	30	124-146	HCT10
B25117	Tenure By House Heating Fuel	30	147-167	HCT29
B25118	Tenure By Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars)	30	168-192	HCT35
B25119	Median Household Income The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Tenure	30	193-195	HCT36
B25120	Aggregate Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Tenure And Mortgage Status	30	196-200	HCT37
B25121	Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Value	31	7-112	HCT71
B25122	Household Income In The Past 12 Months (In 2010 Inflation-Adjusted Dollars) By Gross Rent	31	113-232	HCT56
B25123	Tenure By Selected Physical And Financial Conditions	31	233-245	HCT93
B99011	Imputation Of Sex	32 & 37	7-9	PCT168
B99012	Imputation Of Age	32 & 37	10-12	PCT169
B99051	Imputation Of Citizenship Status	32 & 37	13-19	PCT175
B99052	Imputation Of Year Of Entry	32	20-26	PCT176
B99052PR	Imputation Of Year Of Entry For Population Born Outside Puerto Rico	37	20-26	PCT176
B99061	Imputation Of Place Of Birth	32 & 37	27-29	PCT174
B99071	Imputation Of Mobility Status For The Population 1 Year And Over	32 & 37	30-32	PCT183
B99072	Imputation Of Residence 1 Year Ago For The Population 1 Year And Over	32 & 37	33-39	PCT184
B99080	Imputation Of Means Of Transportation To Work	32 & 37	40-42	PCT196

Table Number	Table Title	Summary File Sequence Number	Summary File Starting and Ending Positions	Census 2000 SF4/AIAN Equivalent Table*
B99081	Imputation Of Place Of Work	32 & 37	43-47	PCT195
B99082	Imputation Of Private Vehicle Occupancy	32 & 37	48-52	PCT197
B99083	Imputation Of Time Leaving Home To Go To Work	32 & 37	53-57	PCT198
B99084	Imputation Of Travel Time To Work	32 & 37	58-62	PCT199
B99085	Imputation Of Vehicles Available For Workers	32 & 37	63-65	HCT102
B99092	Imputation Of Relationship	32 & 37	66-68	PCT167
B99102	Imputation Of Grandparents Living With Grandchildren Under 18 Years	32 & 37	69-71	PCT170
B99103	Imputation Of Grandparents Responsible For Grandchildren Under 18 Years	32 & 37	72-74	PCT171
B99104	Imputation Of Length Of Time Grandparent Responsible For Own Grandchildren Under 18 Years For The Population 30 Years And Over	32 & 37	75-81	PCT172
B99121	Imputation Of Marital Status For The Population 15 Years And Over	32 & 37	82-84	PCT173
B99131	Imputation Of Marital Status For Females 15 To 50 Years	32 & 37	85-87	N/A
B99132	Imputation Of Fertility Of Women 15 To 50 Years	32 & 37	88-90	N/A
B99141	Imputation Of School Enrollment For The Population 3 Years And Over	32 & 37	91-93	PCT180
B99142	Imputation Of Grade Enrolled For The Population 3 Years And Over Enrolled In School	32 & 37	94-96	PCT181
B99151	Imputation Of Educational Attainment For The Population 25 Years And Over	32 & 37	97-99	PCT182
B99161	Imputation Of Language Status For The Population 5 Years And Over	32 & 37	100-102	PCT177
B99162	Imputation Of Language Spoken At Home For The Population 5 Years And Over	32 & 37	103-109	PCT178
B99163	Imputation Of Ability To Speak English For The Population 5 Years And Over	32 & 37	110-114	PCT179
B99171	Imputation Of Poverty Status In The Past 12 Months For Unrelated Individuals	32 & 37	115-129	PCT212
B99172	Imputation Of Poverty Status In The Past 12 Months For Families	32 & 37	130-144	PCT213
B99191	Imputation Of Individuals' Income In The Past 12 Months For The Population 15 Years And Over - Percent Of Income Imputed	32 & 37	145-152	PCT207
B99192	Imputation Of Household Income In The Past 12 Months - Percent Of Income Imputed	32 & 37	153-160	PCT209
B99193	Imputation Of Family Income In The Past 12 Months -- Percent Of Income Imputed	32 & 37	161-168	PCT210
B99194	Imputation Of Nonfamily Household Income In The Past 12 Months -- Percent Of Income Imputed	32 & 37	169-176	PCT211
B99201	Imputation Of Earnings In The Past 12 Months For The Population 16 Years And Over - Percent Of Earnings Imputed	32 & 37	177-184	PCT208
B99211	Imputation Of Veteran Status For The Population 18 Years And Over	32 & 37	185-187	PCT185
B99212	Imputation Of Period Of Military Service For Civilian Veterans 18 Years And Over	32 & 37	188-190	PCT186
B99221	Imputation Of Food Stamps/Snap Receipt	32 & 37	191-193	N/A
B99231	Imputation Of Employment Status For The Population 16 Years And Over	32 & 37	194-196	PCT200
B99232	Imputation Of Work Status In The Past 12 Months For The Population 16 Years And Over	32 & 37	197-199	PCT201
B99233	Imputation Of Usual Hours Worked Per Week In The Past 12 Months For The Population 16 Years And Over	32 & 37	200-204	PCT202
B99234	Imputation Of Weeks Worked In The Past 12 Months For The Population 16 Years And Over	32 & 37	205-209	PCT203
B99241	Imputation Of Industry For The Civilian Employed Population 16 Years And Over	32 & 37	210-212	PCT204
B99242	Imputation Of Occupation For The Civilian Employed Population 16 Years And Over	32 & 37	213-215	PCT205
B99243	Imputation Of Class Of Worker For The Civilian Employed Population 16 Years And Over	32 & 37	216-218	PCT206
B992511	Imputation Of House Heating Fuel	32 & 37	219-221	HCT99
B992512	Imputation Of Vehicles Available	32 & 37	222-224	HCT102
B992513	Imputation Of Telephone Service Available	32 & 37	225-227	HCT101
B992514	Imputation Of Meals Included In Rent	32 & 37	228-230	HCT105
B992515	Imputation Of Contract Rent	32 & 37	231-233	HCT106
B992518	Imputation Of Gross Rent	32 & 37	234-236	HCT107
B992519	Imputation Of Value	32 & 37	237-239	HCT108

Table Number	Table Title	Summary File Sequence Number	Summary File Starting and Ending Positions	Census 2000 SF4/AIAN Equivalent Table*
B99252	Imputation Of Tenure	32 & 37	240-242	HCT94
B992521	Imputation Of Mortgage Status	32 & 37	243-245	HCT109
B992522	Imputation Of Mortgage Status And Selected Monthly Owner Costs	33	7-13	HCT110
B99257	Imputation Of Year Householder Moved Into Unit	33	14-16	HCT98

*All equivalents to Census 2000 SF4/AIAN SF are roughly determined. N/A = Not Available in Census 2000 Summary File 4 or the Census 2000 AIAN Summary File.

Appendix F: Summary Levels/Components for the Selected Population Tables

Summary Level	Component	Name	In the US File or the Individual State Files
010	00	United States	US
010	01	United States; Urban	US
010	43	United States; Rural	US
010	A0	United States; In Metropolitan or Micropolitan Statistical Area	US
010	G0	United States; Not In Metropolitan or Micropolitan Statistical Area	US
010	C0	United States; In Metropolitan Statistical Area	US
010	C1	United States; In Metropolitan Statistical Area-In Principal City	US
010	C2	United States; In Metropolitan Statistical Area-Not In Principal City	US
010	H0	United States; Not In Metropolitan Statistical Area	US
010	E0	United States; In Micropolitan Statistical Area	US
010	E1	United States; In Micropolitan Statistical Area-In Principal City	US
010	E2	United States; In Micropolitan Statistical Area-Not In Principal City	US
010	89	United States; American Indian Reservation and Trust Land-Federal	US
010	90	United States; American Indian Reservation and Trust Land-State	US
010	91	United States; Oklahoma Tribal Statistical Area	US
010	92	United States; Tribal Designated Statistical Area	US
010	93	United States; Alaska Native Village Statistical Area	US
010	94	United States; State Designated Tribal Statistical Area (Formerly SDAISA)	US
010	95	United States; Hawaiian Home Land	US
020	00	Region	US
020	01	Region; Urban	US
020	43	Region; Rural	US
020	A0	Region; In Metropolitan or Micropolitan Statistical Area	US
020	G0	Region; Not In Metropolitan or Micropolitan Statistical Area	US
020	C0	Region; In Metropolitan Statistical Area	US
020	C1	Region; In Metropolitan Statistical Area-In Principal City	US
020	C2	Region; In Metropolitan Statistical Area-Not In Principal City	US
020	H0	Region; Not In Metropolitan Statistical Area	US
020	E0	Region; In Micropolitan Statistical Area	US
020	E1	Region; In Micropolitan Statistical Area-In Principal City	US
020	E2	Region; In Micropolitan Statistical Area-Not In Principal City	US
030	00	Division	US
030	01	Division; Urban	US
030	43	Division; Rural	US
030	A0	Division; In Metropolitan or Micropolitan Statistical Area	US
030	G0	Division; Not In Metropolitan or Micropolitan Statistical Area	US
030	C0	Division; In Metropolitan Statistical Area	US
030	C1	Division; In Metropolitan Statistical Area-In Principal City	US
030	C2	Division; In Metropolitan Statistical Area-Not In Principal City	US
030	H0	Division; Not In Metropolitan Statistical Area	US
030	E0	Division; In Micropolitan Statistical Area	US
030	E1	Division; In Micropolitan Statistical Area-In Principal City	US

Summary Level	Component	Name	In the US File or the Individual State Files
030	E2	Division; In Micropolitan Statistical Area-Not In Principal City	US
040	00	State	State
040	01	State; Urban	State
040	43	State; Rural	State
040	A0	State; In Metropolitan or Micropolitan Statistical Area	State
040	G0	State; Not In Metropolitan or Micropolitan Statistical Area	State
040	C0	State; In Metropolitan Statistical Area	State
040	C1	State; In Metropolitan Statistical Area-In Principal City	State
040	C2	State; In Metropolitan Statistical Area-Not In Principal City	State
040	H0	State; Not In Metropolitan Statistical Area	State
040	E0	State; In Micropolitan Statistical Area	State
040	E1	State; In Micropolitan Statistical Area-In Principal City	State
040	E2	State; In Micropolitan Statistical Area-Not In Principal City	State
050	00	State-County	State
060	00	State-County-County Subdivision	State
067	00	State-County-County Subdivision-Subminor Civil Division	State
140	00	State-County-Census Tract	State
155	00	State-Place-County	State
160	00	State-Place	State
170	00	State-Consolidated City	State
172	00	State-Consolidated City-Place Within Consolidated City	State
230	00	State-Alaska Native Regional Corporation	State
250	00	American Indian Area/Alaska Native Area/Hawaiian Home Land	US
251	00	American Indian Area-Tribal Subdivision/Remainder	US
252	00	American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only)	US
254	00	American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land	US
256	00	American Indian Area-Tribal Census Tract	US
260	00	American Indian Area/Alaska Native Area/Hawaiian Home Land-State	State
270	00	American Indian Area/Alaska Native Area/Hawaiian Home Land-State-County	State
280	00	State-American Indian Area/Alaska Native Area/Hawaiian Home Land	State
283	00	State-American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only)	State
286	00	State-American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land	State
290	00	American Indian Area-Tribal Subdivision/Remainder-State	State
291	00	American Indian Area (Reservation Only)-Tribal Census Tract	US
292	00	American Indian Area (Off-Reservation Trust Land Only)-Tribal Census Tract	US
310	00	Metropolitan Statistical Area/Micropolitan Statistical Area	US
311	00	Metropolitan Statistical Area/Micropolitan Statistical Area-State	State
312	00	Metropolitan Statistical Area/Micropolitan Statistical Area-State-Principal City	State
313	00	Metropolitan Statistical Area/Micropolitan Statistical Area-State-County	State
314	00	Metropolitan Statistical Area-Metropolitan Division	US
315	00	Metropolitan Statistical Area-Metropolitan Division-State	State
316	00	Metropolitan Statistical Area-Metropolitan Division-State-County	State
320	00	State-Metropolitan Statistical Area/Micropolitan Statistical Area	State
321	00	State-Metropolitan Statistical Area/Micropolitan Statistical Area-Principal City	State

Summary Level	Component	Name	In the US File or the Individual State Files
322	00	State-Metropolitan Statistical Area/Micropolitan Statistical Area-County	State
323	00	State-Metropolitan Statistical Area-Metropolitan Division	State
324	00	State-Metropolitan Statistical Area-Metropolitan Division-County	State
330	00	Combined Statistical Area	US
331	00	Combined Statistical Area-State	State
332	00	Combined Statistical Area-Metropolitan Statistical Area/Micropolitan Statistical Area	US
333	00	Combined Statistical Area-Metropolitan Statistical Area/Micropolitan Statistical Area-State	State
335	00	Combined New England City and Town Area	US
336	00	Combined New England City and Town Area-State	State
337	00	Combined New England City and Town Area-New England City and Town Area	US
338	00	Combined New England City and Town Area-New England City and Town Area-State	State
340	00	State-Combined Statistical Area	State
341	00	State-Combined Statistical Area-Metropolitan Statistical Area/Micropolitan Statistical Area	State
345	00	State-Combined New England City and Town Area	State
346	00	State-Combined New England City and Town Area-New England City and Town Area	State
350	00	New England City and Town Area	US
351	00	New England City and Town Area-State	State
352	00	New England City and Town Area-State-Principal City	State
353	00	New England City and Town Area-State-County	State
354	00	New England City and Town Area-State-County-County Subdivision	State
355	00	New England City and Town Area (NECTA)-NECTA Division	US
356	00	New England City and Town Area (NECTA)-NECTA Division-State	State
357	00	New England City and Town Area (NECTA)-NECTA Division-State-County	State
358	00	New England City and Town Area (NECTA)-NECTA Division-State-County-County Subdivision	State
360	00	State-New England City and Town Area	State
361	00	State-New England City and Town Area-Principal City	State
362	00	State-New England City and Town Area-County	State
363	00	State-New England City and Town Area-County-County Subdivision	State
364	00	State-New England City and Town Area (NECTA)-NECTA Division	State
365	00	State-New England City and Town Area (NECTA)-NECTA Division-County	State
366	00	State-New England City and Town Area (NECTA)-NECTA Division-County-County Subdivision	State
400	00	Urban Area	US

Appendix G: Selected Population Tables Code List

This appendix lists the 392 possible iterations for the Selected Population Tables, and their corresponding iteration group code. The iterations comprise the total population, 132 race groups, 111 American Indian and Alaska Native tribe categories (reflecting 60 individual tribes), 50 Hispanic or Latino groups, and 99 ancestry groups. This compares with 336 possible iterations that were in the Census 2000 Summary File 4. The Census 2000 Summary File 4 included total population, 132 race groups, 78 American Indian and Alaska Native tribe categories (reflecting 39 individual tribes), 39 Hispanic or Latino groups, and 86 ancestry groups.

In order for any of the tables for a specific group to be shown in ACS 5-year Selected Population Tables, the data must meet a minimum population threshold. Those thresholds are explained in Appendix C.1.

The use of the iteration group codes in the naming of the SPTSF file names is described in Sections 2.2 and 2.5.

Iteration Group Code	Group Name
001	Total population
Race Groups	
002	White alone (100-199)
003	White alone or in combination with one or more other races (100-199) & (100-299) or (300, A01-Z99) or (400-999)
004	Black or African American alone (200-299)
005	Black or African American alone or in combination with one or more other races (200-299) & (100-299) or (300, A01-Z99) or (400-999)
006	American Indian and Alaska Native alone (300, A01-Z99)
007	American Indian alone (A01-M43)
008	Alaska Native alone (M44-R99)
009	American Indian and Alaska Native alone or in combination with one or more other races (300, A01-Z99) & (100-299) or (300, A01-Z99) or (400-999)
010	American Indian alone or in any combination (A01-M43) & (100-299) or (300, A01-Z99) or (400-999)
011	Alaska Native alone or in any combination (M44-R99) & (100-299) or (300, A01-Z99) or (400-999)
012	Asian alone (400-499)
013	Asian Indian alone (400-401)
014	Bangladeshi alone (402)
072	Bhutanese alone (403)
073	Burmese alone (404)
015	Cambodian alone (405-409)
016	Chinese alone (410-419)
017	Chinese (except Taiwanese) alone (410-411)
018	Taiwanese alone (412-419)
019	Filipino alone (420-421)
020	Hmong alone (422)
021	Indonesian alone (423-429)
022	Japanese alone (430-439)
023	Korean alone (440-441)
024	Laotian alone (442)

Iteration Group Code	Group Name
025	Malaysian alone (443)
075	Mongolian alone (465)
076	Nepalese alone (472)
026	Pakistani alone (445)
027	Sri Lankan alone (446)
028	Thai alone (447-449)
029	Vietnamese alone (450-459)
031	Asian alone or in combination with one or more other races (400-499) & (100-299) or (300, A01-Z99) or (400-999)
032	Asian Indian alone or in any combination (400-401) & (100-299) or (300, A01-Z99) or (400-999)
033	Bangladeshi alone or in any combination (402) & (100-299) or (300, A01-Z99) or (400-999)
080	Bhutanese alone or in any combination (403) & (100-299) or (300, A01-Z99) or (400-999)
081	Burmese alone or in any combination (404) & (100-299) or (300, A01-Z99) or (400-999)
034	Cambodian alone or in any combination (405-409) & (100-299) or (300, A01-Z99) or (400-999)
035	Chinese alone or in any combination (410-419) & (100-299) or (300, A01-Z99) or (400-999)
036	Chinese (except Taiwanese) alone or in any combination (410-411) & (100-299) or (300, A01-Z99) or (400-999)
037	Taiwanese alone or in any combination (412-419) & (100-299) or (300, A01-Z99) or (400-999)
038	Filipino alone or in any combination (420-421) & (100-299) or (300, A01-Z99) or (400-999)
039	Hmong alone or in any combination (422) & (100-299) or (300, A01-Z99) or (400-999)
040	Indonesian alone or in any combination (423-429) & (100-299) or (300, A01-Z99) or (400-999)
041	Japanese alone or in any combination (430-439) & (100-299) or (300, A01-Z99) or (400-999)
042	Korean alone or in any combination (440-441) & (100-299) or (300, A01-Z99) or (400-999)
043	Laotian alone or in any combination (442) & (100-299) or (300, A01-Z99) or (400-999)
044	Malaysian alone or in any combination (443) & (100-299) or (300, A01-Z99) or (400-999)
083	Mongolian alone or in any combination (465) & (100-299) or (300, A01-Z99) or (400-999)
084	Nepalese alone or in any combination (472) & (100-299) or (300, A01-Z99) or (400-999)
085	Okinawan alone or in any combination (444) & (100-299) or (300, A01-Z99) or (400-999)
045	Pakistani alone or in any combination (445) & (100-299) or (300, A01-Z99) or (400-999)
046	Sri Lankan alone or in any combination (446) & (100-299) or (300, A01-Z99) or (400-999)
047	Thai alone or in any combination (447-449) & (100-299) or (300, A01-Z99) or (400-999)
048	Vietnamese alone or in any combination (450-459) & (100-299) or (300, A01-Z99) or (400-999)
050	Native Hawaiian and Other Pacific Islander alone (500-599)
051	Polynesian alone (500-519)
052	Native Hawaiian alone (500-503)
053	Samoa alone (510-511)
054	Tongan alone (513)
055	Micronesian alone (520-529, 531-541)
056	Guamanian or Chamorro alone (520-522)
096	Marshallese alone (532)
057	Melanesian alone (542-546)
058	Fijian alone (542)
060	Native Hawaiian and Other Pacific Islander alone or in combination with one or more other races (500-599) & (100-299) or (300, A01-Z99) or (400-999)
061	Polynesian alone or in any combination (500-519) & (100-299) or (300, A01-Z99) or (400-999)
062	Native Hawaiian alone or in any combination (500-503) & (100-299) or (300, A01-Z99) or (400-999)
063	Samoa alone or in any combination (510-511) & (100-299) or (300, A01-Z99) or (400-999)
064	Tongan alone or in any combination (513) & (100-299) or (300, A01-Z99) or (400-999)
065	Micronesian alone or in any combination (520-529, 531-541) & (100-299) or (300, A01-Z99) or (400-999)
066	Guamanian or Chamorro alone or in any combination (520-522) & (100-299) or (300, A01-Z99) or (400-999)
176	Marshallese alone or in any combination (532) & (100-299) or (300, A01-Z99) or (400-999)

Iteration Group Code	Group Name
177	Palauan alone or in any combination (533) & (100-299) or (300, A01-Z99) or (400-999)
067	Melanesian alone or in any combination (542-546) & (100-299) or (300, A01-Z99) or (400-999)
068	Fijian alone or in any combination (542) & (100-299) or (300, A01-Z99) or (400-999)
070	Some Other Race alone (600-699)
071	Some Other Race alone or in combination with one or more other races (600-699) & (100-299) or (300, A01-Z99) or (400-999)
100	Two or more races
101	Two races with Some Other Race
103	Two races without Some Other Race
105	White; Black or African American
106	White; American Indian and Alaska Native
107	White; Asian
108	White; Native Hawaiian and Other Pacific Islander
109	White; Some Other Race
110	Black or African American; American Indian and Alaska Native
111	Black or African American; Asian
112	Black or African American; Native Hawaiian and Other Pacific Islander
113	Black or African American; Some Other Race
114	American Indian and Alaska Native; Asian
115	American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
116	American Indian and Alaska Native; Some Other Race
117	Asian; Native Hawaiian and Other Pacific Islander
118	Asian; Some Other Race
119	Native Hawaiian and Other Pacific Islander; Some Other Race
120	White; Black or African American; American Indian and Alaska Native
121	White; Black or African American; Asian
122	White; Black or African American; Native Hawaiian and Other Pacific Islander
123	White; Black or African American; Some Other Race
124	White; American Indian and Alaska Native; Asian
125	White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
126	White; American Indian and Alaska Native; Some Other Race
127	White; Asian; Native Hawaiian and Other Pacific Islander
128	White; Asian; Some Other Race
129	White; Native Hawaiian and Other Pacific Islander; Some Other Race
130	Black or African American; American Indian and Alaska Native; Asian
131	Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
132	Black or African American; American Indian and Alaska Native; Some Other Race
133	Black or African American; Asian; Native Hawaiian and Other Pacific Islander
134	Black or African American; Asian; Some Other Race
135	Black or African American; Native Hawaiian and Other Pacific Islander; Some Other Race
136	American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
137	American Indian and Alaska Native; Asian; Some Other Race
139	Asian; Native Hawaiian and Other Pacific Islander; Some Other Race
140	White; Black or African American; American Indian and Alaska Native; Asian
141	White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
142	White; Black or African American; American Indian and Alaska Native; Some Other Race
143	White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander
144	White; Black or African American; Asian; Some Other Race
146	White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
147	White; American Indian and Alaska Native; Asian; Some Other Race

Iteration Group Code	Group Name
149	White; Asian; Native Hawaiian and Other Pacific Islander; Some Other Race
155	White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
586	White in combination with one or more other races
587	Black or African American in combination with one or more other races
588	American Indian and Alaska Native in combination with one or more other races
589	Asian in combination with one or more other races
590	Native Hawaiian and Other Pacific Islander in combination with one or more other races
591	Some Other Race in combination with one or more other races
598	Three or more races with Some Other Race
599	Three or more races without Some Other Race
American Indian and Alaska Native tribes	
200	Alaskan Athabascan tribal grouping alone (M52-N27)
201	Alaskan Athabascan tribal grouping alone or in any combination (M52-N27) & (100-299) or (300, A01-Z99) or (400-999)
202	Aleut tribal grouping alone (R11-R98)
203	Aleut tribal grouping alone or in any combination (R11-R98) & (100-299) or (300, A01-Z99) or (400-999)
204	Apache tribal grouping alone (A09-A23)
205	Apache tribal grouping alone or in any combination (A09-A23) & (100-299) or (300, A01-Z99) or (400-999)
33S	Arapaho tribal grouping alone (A24-A30)
84G	Arapaho tribal grouping alone or in any combination (A24-A30) & (100-299) or (300, A01-Z99) or (400-999)
26F	Assiniboine Sioux tribal grouping alone (A35, A38-A41, K22)
75G	Assiniboine Sioux tribal grouping alone or in any combination (A35, A38-A41, K22) & (100-299) or (300, A01-Z99) or (400-999)
206	Blackfeet Tribe of the Blackfeet Indian Reservation of Montana alone (A45-A50)
207	Blackfeet Tribe of the Blackfeet Indian Reservation of Montana alone or in any combination (A45-A50) & (100-299) or (300, A01-Z99) or (400-999)
33Q	Canadian and French American Indian tribal grouping alone (A94)
84E	Canadian and French American Indian tribal grouping alone or in any combination (A94) & (100-299) or (300, A01-Z99) or (400-999)
33T	Central American Indian tribal grouping alone (A95)
84H	Central American Indian tribal grouping alone or in any combination (A95) & (100-299) or (300, A01-Z99) or (400-999)
208	Cherokee tribal grouping alone (B21-B36)
209	Cherokee tribal grouping alone or in any combination (B21-B36) & (100-299) or (300, A01-Z99) or (400-999)
210	Cheyenne tribal grouping alone (B40-B45)
211	Cheyenne tribal grouping alone or in any combination (B40-B45) & (100-299) or (300, A01-Z99) or (400-999)
212	Chickasaw tribal grouping alone (B53-B56)
213	Chickasaw tribal grouping alone or in any combination (B53-B56) & (100-299) or (300, A01-Z99) or (400-999)
214	Chippewa tribal grouping alone (B67-B99)
215	Chippewa tribal grouping alone or in any combination (B67-B99) & (100-299) or (300, A01-Z99) or (400-999)
198	Chippewa-Cree Indians of the Rocky Boy's Reservation tribal grouping alone or in any combination (C01-C04) & (100-299) or (300, A01-Z99) or (400-999)
216	Choctaw tribal grouping alone (C08-C16)
217	Choctaw tribal grouping alone or in any combination (C08-C16) & (100-299) or (300, A01-Z99) or (400-999)
199	Chumash tribal grouping alone or in any combination (C20-C24) & (100-299) or (300, A01-Z99) or (400-999)
220	Comanche Nation, Oklahoma tribal grouping alone (C39-C43)
221	Comanche Nation, Oklahoma tribal grouping alone or in any combination (C39-C43) & (100-299) or (300, A01-Z99) or (400-999)
79S	Confederated Salish and Kootenai Tribes of the Flathead Nation tribal grouping alone or in any combination (J35-J38) & (100-299) or (300, A01-Z99) or (400-999)
272	Confederated Tribes and Bands of the Yakama Nation tribal grouping alone (L79-L84)
273	Confederated Tribes and Bands of the Yakama Nation tribal grouping alone or in any combination (L79-L84) & (100-299) or (300, A01-Z99) or (400-999)
218	Confederated Tribes of the Colville Reservation tribal grouping alone (C35-C38)

Iteration Group Code	Group Name
219	Confederated Tribes of the Colville Reservation tribal grouping alone or in any combination (C35-C38) & (100-299) or (300, A01-Z99) or (400-999)
222	Cree tribal grouping alone (C59-C63)
223	Cree tribal grouping alone or in any combination (C59-C63) & (100-299) or (300, A01-Z99) or (400-999)
224	Creek tribal grouping alone (C64-C80)
225	Creek tribal grouping alone or in any combination (C64-C80) & (100-299) or (300, A01-Z99) or (400-999)
226	Crow Tribe of Montana tribal grouping alone (C83-C86)
227	Crow Tribe of Montana tribal grouping alone or in any combination (C83-C86) & (100-299) or (300, A01-Z99) or (400-999)
228	Delaware tribal grouping alone (C93-D04)
229	Delaware tribal grouping alone or in any combination (C93-D04) & (100-299) or (300, A01-Z99) or (400-999)
285	Eastern Tribes tribal grouping alone (D20-D26, D28-D41)
477	Eastern Tribes tribal grouping alone or in any combination (D20-D26, D28-D41) & (100-299) or (300, A01-Z99) or (400-999)
32R	Hopi tribal grouping alone (H39, H41)
84D	Hopi tribal grouping alone or in any combination (H39, H41) & (100-299) or (300, A01-Z99) or (400-999)
34A	Inupiat tribal grouping alone (N67-P04, P06-P29, P33-P37)
84M	Inupiat tribal grouping alone or in any combination (N67-P04, P06-P29, P33-P37) & (100-299) or (300, A01-Z99) or (400-999)
234	Iroquois tribal grouping alone (D93-E09)
235	Iroquois tribal grouping alone or in any combination (D93-E09) & (100-299) or (300, A01-Z99) or (400-999)
236	Kiowa tribal grouping alone (E30-E36)
237	Kiowa tribal grouping alone or in any combination (E30-E36) & (100-299) or (300, A01-Z99) or (400-999)
479	Luiseno tribal grouping alone or in any combination (E66-E77) & (100-299) or (300, A01-Z99) or (400-999)
240	Lumbee Indian tribal grouping alone (E78-E83)
241	Lumbee Indian tribal grouping alone or in any combination (E78-E83) & (100-299) or (300, A01-Z99) or (400-999)
242	Menominee Indian tribal grouping alone (F11-F14)
243	Menominee Indian tribal grouping alone or in any combination (F11-F14) & (100-299) or (300, A01-Z99) or (400-999)
33V	Mexican American Indian tribal grouping alone (A97)
84K	Mexican American Indian tribal grouping alone or in any combination (A97) & (100-299) or (300, A01-Z99) or (400-999)
481	Miami tribal grouping alone or in any combination (F17-F23) & (100-299) or (300, A01-Z99) or (400-999)
482	Micmac tribal grouping alone or in any combination (F27-F30) & (100-299) or (300, A01-Z99) or (400-999)
244	Navajo Nation tribal grouping alone (F62-F70)
245	Navajo Nation tribal grouping alone or in any combination (F62-F70) & (100-299) or (300, A01-Z99) or (400-999)
483	Oneida Tribe of Indians of Wisconsin alone or in any combination (F99) & (100-299) or (300, A01-Z99) or (400-999)
246	Osage Tribe, Oklahoma tribal grouping alone (G04-G09)
247	Osage Tribe, Oklahoma tribal grouping alone or in any combination (G04-G09) & (100-299) or (300, A01-Z99) or (400-999)
248	Ottawa tribal grouping alone (G14-G22)
249	Ottawa tribal grouping alone or in any combination (G14-G22) & (100-299) or (300, A01-Z99) or (400-999)
28S	Paiute tribal grouping alone (G23-G49, K07)
84O	Paiute tribal grouping alone or in any combination (G23-G49, K07) & (100-299) or (300, A01-Z99) or (400-999)
252	Pima tribal grouping alone (G84-G91)
253	Pima tribal grouping alone or in any combination (G84-G91) & (100-299) or (300, A01-Z99) or (400-999)
84P	Pomo tribal grouping alone or in any combination (G99, H01-H14, H66-H69, H93-H96) & (100-299) or (300, A01-Z99) or (400-999)
254	Potawatomi tribal grouping alone (H21-H33)
255	Potawatomi tribal grouping alone or in any combination (H21-H33) & (100-299) or (300, A01-Z99) or (400-999)
321	Pueblo tribal grouping alone (H38, H40, H42-H65)
326	Pueblo tribal grouping alone or in any combination (H38, H40, H42-H65) & (100-299) or (300, A01-Z99) or (400-999)
258	Puget Sound Salish tribal grouping alone (H70-H92)
259	Puget Sound Salish tribal grouping alone or in any combination (H70-H92) & (100-299) or (300, A01-Z99) or (400-999)
485	Sac and Fox tribal grouping alone or in any combination (J19-J27) & (100-299) or (300, A01-Z99) or (400-999)
260	Seminole tribal grouping alone (J47-J57)

Iteration Group Code	Group Name
261	Seminole tribal grouping alone or in any combination (J47-J57) & (100-299) or (300, A01-Z99) or (400-999)
33R	Shawnee tribal grouping alone (B37, J66-J73)
84F	Shawnee tribal grouping alone or in any combination (B37, J66-J73) & (100-299) or (300, A01-Z99) or (400-999)
262	Shoshone tribal grouping alone (J81-J92)
263	Shoshone tribal grouping alone or in any combination (J81-J92) & (100-299) or (300, A01-Z99) or (400-999)
34C	Sioux tribal grouping alone (K16-K21, K23-K53)
84Q	Sioux tribal grouping alone or in any combination (K16-K21, K23-K53) & (100-299) or (300, A01-Z99) or (400-999)
33W	South American Indian tribal grouping alone (A98)
84R	South American Indian tribal grouping alone or in any combination (A98) & (100-299) or (300, A01-Z99) or (400-999)
33X	Spanish American Indian tribal grouping alone (A99)
84L	Spanish American Indian tribal grouping alone or in any combination (A99) & (100-299) or (300, A01-Z99) or (400-999)
33U	Three Affiliated Tribes of North Dakota tribal grouping alone or in any combination (A31, D46, D67, F05) & (100-299) or (300, A01-Z99) or (400-999)
324	Tlingit-Haida tribal grouping alone (N28-N55, N59-N66)
329	Tlingit-Haida tribal grouping alone or in any combination (N28-N55, N59-N66) & (100-299) or (300, A01-Z99) or (400-999)
328	Tohono O'Odham tribal grouping alone or in any combination (K78-K86) & (100-299) or (300, A01-Z99) or (400-999)
323	Tohono O'Odham tribal grouping alone (K78-K86)
189	Tsimshian tribal grouping alone (N56-N58)
495	Tsimshian tribal grouping alone or in any combination (N56-N58) & (100-299) or (300, A01-Z99) or (400-999)
232	United Houma Nation tribal grouping alone (D78-D86)
233	United Houma Nation tribal grouping alone or in any combination (D78-D86) & (100-299) or (300, A01-Z99) or (400-999)
270	Ute tribal grouping alone (L06-L14)
271	Ute tribal grouping alone or in any combination (L06-L14) & (100-299) or (300, A01-Z99) or (400-999)
274	Yaqui tribal grouping alone (L91-L99)
275	Yaqui tribal grouping alone or in any combination (L91-L99) & (100-299) or (300, A01-Z99) or (400-999)
276	Yuman tribal grouping alone (M22-M33)
277	Yuman tribal grouping alone or in any combination (M22-M33) & (100-299) or (300, A01-Z99) or (400-999)
34B	Yup'ik tribal grouping alone (P05, P30-P32, P38-R10)
84N	Yup'ik tribal grouping alone or in any combination (P05, P30-P32, P38-R10) & (100-299) or (300, A01-Z99) or (400-999)
Hispanic or Latino	
400	Hispanic or Latino (of any race) (200-299)
401	Mexican (210-220)
402	Puerto Rican (260-269)
403	Cuban (270-274)
404	Other Hispanic or Latino (200-209, 221-259, 275-299)
405	Dominican (Dominican Republic) (275-279)
406	Central American (excludes Mexican) (221-230)
407	Costa Rican (221)
408	Guatemalan (222)
409	Honduran (223)
410	Nicaraguan (224)
411	Panamanian (225)
412	Salvadoran (226)
413	South American (231-249)
414	Argentinean (231)
415	Bolivian (232)
416	Chilean (233)
417	Colombian (234)

Iteration Group Code	Group Name
418	Ecuadorian (235)
419	Paraguayan (236)
420	Peruvian (237)
421	Uruguayan (238)
422	Venezuelan (239)
423	Spaniard (200-209)
451	White alone, not Hispanic or Latino
452	White alone or in combination with one or more other races, not Hispanic or Latino
453	Black or African American alone, not Hispanic or Latino
454	Black or African American alone or in combination with one or more other races, not Hispanic or Latino
455	American Indian and Alaska Native alone, not Hispanic or Latino
456	American Indian and Alaska Native alone or in combination with one or more other races, not Hispanic or Latino
457	Asian alone, not Hispanic or Latino
458	Asian alone or in combination with one or more other races, not Hispanic or Latino
459	Native Hawaiian and Other Pacific Islander alone, not Hispanic or Latino
460	Native Hawaiian and Other Pacific Islander alone or in combination with one or more other races, not Hispanic or Latino
461	Some other race alone, not Hispanic or Latino
462	Some other race alone or in combination with one or more other races, not Hispanic or Latino
463	Two or more races, not Hispanic or Latino
464	White alone, Hispanic or Latino
465	White alone or in combination with one or more other races, Hispanic or Latino
466	Black or African American alone, Hispanic or Latino
467	Black or African American alone or in combination with one or more other races, Hispanic or Latino
468	American Indian and Alaska Native alone, Hispanic or Latino
469	American Indian and Alaska Native alone or in combination with one or more other races, Hispanic or Latino
470	Asian alone, Hispanic or Latino
471	Asian alone or in combination with one or more other races, Hispanic or Latino
472	Native Hawaiian and Other Pacific Islander alone, Hispanic or Latino
473	Native Hawaiian and Other Pacific Islander alone or in combination with one or more other races, Hispanic or Latino
474	Some Other Race alone, Hispanic or Latino
475	Some Other Race alone or in combination with one or more other races, Hispanic or Latino
476	Two or More Races, Hispanic or Latino
Ancestry groups	
501	Afghan (600)
502	Albanian (100)
573	American (939-994)
504	Arab (400-415, 417-418, 421-430, 435-481, 490-499)
300	Algerian (400)
506	Egyptian (402-403)
507	Iraqi (417-418)
508	Jordanian (421-422)
302	Kurdish (442)
509	Lebanese (425-426)
510	Moroccan (406-407)
511	Palestinian (465-467)
512	Syrian (429-430)
301	Yemeni (435)
505	Arab/Arabic (495-499)

Iteration Group Code	Group Name
513	Armenian (431-433)
514	Assyrian/Chaldean/Syriac (482-489)
515	Australian (800-802)
516	Austrian (003-004)
517	Basque (005-007)
518	Belgian (008-010)
519	Brazilian (360-364)
520	British (011-014)
521	Bulgarian (103)
500	Cajun (936-938)
522	Canadian (931-934)
523	Celtic (099)
524	Croatian (109-110)
525	Czech (111-113)
526	Czechoslovakian (114)
527	Danish (020, 023)
528	Dutch (021, 029)
529	English (015, 022)
531	European (195)
532	Finnish (024-025)
533	French (except Basque) (016, 026-028, 083)
534	French Canadian (935)
535	German (032-045)
536	Greek (046-048)
537	Guyanese (370-374)
538	Hungarian (125-126)
539	Icelander (049)
540	Iranian (416)
541	Irish (050, 081)
542	Israeli (419-420)
543	Italian (030-031, 051-074)
544	Latvian (128)
545	Lithuanian (129)
546	Luxemburger (077)
547	Macedonian (130-131)
548	Maltese (078)
549	Norwegian (082)
550	Pennsylvania German (929)
551	Polish (142-143)
552	Portuguese (084-086)
553	Romanian (144-147)
554	Russian (148-151)
555	Scandinavian (098)
556	Scotch-Irish (087)
557	Scottish (088)
558	Serbian (152)
559	Slavic (178-180)
560	Slovak (153)
561	Slovene (154-155)

Iteration Group Code	Group Name
562	Subsaharan African (500-599)
305	Cameroonian (508)
564	Cape Verdean (510-511)
306	Congolese (515-516)
565	Ethiopian (522-524)
566	Ghanaian (529)
307	Kenyan (534)
308	Liberian (541)
567	Nigerian (553-560)
309	Senegalese (564)
310	Sierra Leonean (566)
311	Somalian (568)
568	South African (570-573)
312	Sudanese (576-580)
563	African (599)
569	Swedish (089-090)
570	Swiss (091-093, 095-096)
571	Turkish (434)
572	Ukrainian (171-174)
574	Welsh (097)
575	West Indian (excluding Hispanic origin groups) (300-359)
313	Antigua and Barbuda (325)
576	Bahamian (300)
577	Barbadian (301)
578	Belizean (302)
579	British West Indian (321-331)
580	Dutch West Indian (310-313)
314	Grenadian (329)
581	Haitian (336-359)
582	Jamaican (308-309)
316	St Lucia Islander (331)
583	Trinidadian and Tobagonian (314-316)
315	Vincent-Grenadine Islander (330)
584	West Indian (335)
585	Yugoslavian (176-177)

Appendix H: Comparison Guidelines for AIAN Groups

Comparisons for many tribes and tribal groupings across the decade are generally not appropriate due to the multiple changes in the classification of American Indian and Alaska Native tribes and tribal groupings between Census 2000 and the 2010 Census. These changes were based on specific requests and suggestions from tribal leaders, American Indian advisors, and data users. These suggestions and other research resulted in revisions to the component American Indian tribes that defined a particular tribe and/or tribal grouping. For example, “Hopi” is now a separate tribal grouping, where it was classified under the “Pueblo” tribal grouping in Census 2000. The broad “Latin American Indian” grouping has been replaced by the individual tribal groupings of “Central American Indian,” “Mexican American Indian,” “South American Indian,” and “Spanish American Indian.”

For Alaska Natives, there are six tribal groupings in the 2010 ACS 5-Year Selected Population tables. Individual “Eskimo” tribal groupings, with the exception of “Yup’ik,” shown in the Census 2000 American Indian and Alaska Native Summary File (AIANSF) are now classified under one tribal grouping (“Inupiat”). “Yup’ik” was included within the 2000 “Eskimo” tribal grouping but became a separate tribal grouping in 2010.

Generally, iteration groups that have changed between the Census 2000 SF4 and the 2010 ACS 5-Year Selected Population tables, or have met the required population threshold for the first time are denoted by a new or different iteration code than the Census 2000 SF4 iteration groups had. For example, the 2010 ACS iteration, 321-- Pueblo tribal grouping alone, should not be compared with the Census 2000 SF4 iteration, 256-- Pueblo alone, because the ACS iteration does not include two Hopi tribes that were previously coded under Pueblo (Hopi Tribe of Arizona and Arizona Tewa), but are now coded separately. A complete list of comparable versus non-comparable iteration codes between 2000 and 2010 is available below.

Code	AIAN Group (race code/s)	Compare with Caution to Census 2000 SF4	Do Not Compare with Census 2000 SF4
200	Alaskan Athabascan tribal grouping alone (M52-N27)	X	
201	Alaskan Athabascan tribal grouping alone or in any combination (M52-N27) & (100-299) or (300, A01-Z99) or (400-999)	X	
202	Aleut tribal grouping alone (R11-R98)	X	
203	Aleut tribal grouping alone or in any combination (R11-R98) & (100-299) or (300, A01-Z99) or (400-999)	X	
204	Apache tribal grouping alone (A09-A23)	X	
205	Apache tribal grouping alone or in any combination (A09-A23) & (100-299) or (300, A01-Z99) or (400-999)	X	
33S	Arapaho tribal grouping alone (A24-A30)		X
84G	Arapaho tribal grouping alone or in any combination (A24-A30) & (100-299) or (300, A01-Z99) or (400-999)		X
26F	Assiniboine Sioux tribal grouping alone (A35, A38-A41, K22)		X
75G	Assiniboine Sioux tribal grouping alone or in any combination (A35, A38-A41, K22) & (100-299) or (300, A01-Z99) or (400-999)		X
206	Blackfeet Tribe of the Blackfeet Indian Reservation of Montana alone (A45-A50)	X	

Code	AIAN Group (race code/s)	Compare with Caution to Census 2000 SF4	Do Not Compare with Census 2000 SF4
207	Blackfeet Tribe of the Blackfeet Indian Reservation of Montana alone or in any combination (A45-A50) & (100-299) or (300, A01-Z99) or (400-999)	X	
33Q	Canadian and French American Indian tribal grouping alone (A94)		X
84E	Canadian and French American Indian tribal grouping alone or in any combination (A94) & (100-299) or (300, A01-Z99) or (400-999)		X
33T	Central American Indian tribal grouping alone (A95)		X
84H	Central American Indian tribal grouping alone or in any combination (A95) & (100-299) or (300, A01-Z99) or (400-999)		X
208	Cherokee tribal grouping alone (B21-B36)	X	
209	Cherokee tribal grouping alone or in any combination (B21-B36) & (100-299) or (300, A01-Z99) or (400-999)	X	
210	Cheyenne tribal grouping alone (B40-B45)	X	
211	Cheyenne tribal grouping alone or in any combination (B40-B45) & (100-299) or (300, A01-Z99) or (400-999)	X	
212	Chickasaw tribal grouping alone (B53-B56)	X	
213	Chickasaw tribal grouping alone or in any combination (B53-B56) & (100-299) or (300, A01-Z99) or (400-999)	X	
214	Chippewa tribal grouping alone (B67-B99)	X	
215	Chippewa tribal grouping alone or in any combination (B67-B99) & (100-299) or (300, A01-Z99) or (400-999)	X	
198	Chippewa-Cree Indians of the Rocky Boy's Reservation tribal grouping alone or in any combination (C01-C04) & (100-299) or (300, A01-Z99) or (400-999)		X
216	Choctaw tribal grouping alone (C08-C16)	X	
217	Choctaw tribal grouping alone or in any combination (C08-C16) & (100-299) or (300, A01-Z99) or (400-999)	X	
199	Chumash tribal grouping alone or in any combination (C20-C24) & (100-299) or (300, A01-Z99) or (400-999)		X
220	Comanche Nation, Oklahoma tribal grouping alone (C39-C43)	X	
221	Comanche Nation, Oklahoma tribal grouping alone or in any combination (C39-C43) & (100-299) or (300, A01-Z99) or (400-999)	X	
79S	Confederated Salish and Kootenai Tribes of the Flathead Nation tribal grouping alone or in any combination (J35-J38) & (100-299) or (300, A01-Z99) or (400-999)		X
272	Confederated Tribes and Bands of the Yakama Nation tribal grouping alone (L79-L84)	X	
273	Confederated Tribes and Bands of the Yakama Nation tribal grouping alone or in any combination (L79-L84) & (100-299) or (300, A01-Z99) or (400-999)	X	
218	Confederated Tribes of the Colville Reservation tribal grouping alone (C35-C38)	X	
219	Confederated Tribes of the Colville Reservation tribal grouping alone or in any combination (C35-C38) & (100-299) or (300, A01-Z99) or (400-999)	X	
222	Cree tribal grouping alone (C59-C63)	X	
223	Cree tribal grouping alone or in any combination (C59-C63) & (100-299) or (300, A01-Z99) or (400-999)	X	
224	Creek tribal grouping alone (C64-C80)	X	
225	Creek tribal grouping alone or in any combination (C64-C80) & (100-299) or (300, A01-Z99) or (400-999)	X	
226	Crow Tribe of Montana tribal grouping alone (C83-C86)	X	
227	Crow Tribe of Montana tribal grouping alone or in any combination (C83-C86) & (100-299) or (300, A01-Z99) or (400-999)	X	
228	Delaware tribal grouping alone (C93-D04)	X	
229	Delaware tribal grouping alone or in any combination (C93-D04) & (100-299) or (300, A01-Z99) or (400-999)	X	
285	Eastern Tribes tribal grouping alone (D20-D26, D28-D41)		X

Code	AIAN Group (race code/s)	Compare with Caution to Census 2000 SF4	Do Not Compare with Census 2000 SF4
477	Eastern Tribes tribal grouping alone or in any combination (D20-D26, D28-D41) & (100-299) or (300, A01-Z99) or (400-999)		X
32R	Hopi tribal grouping alone (H39, H41)		X
84D	Hopi tribal grouping alone or in any combination (H39, H41) & (100-299) or (300, A01-Z99) or (400-999)		X
34A	Inupiat tribal grouping alone (N67-P04, P06-P29, P33-P37)		X
84M	Inupiat tribal grouping alone or in any combination (N67-P04, P06-P29, P33-P37) & (100-299) or (300, A01-Z99) or (400-999)		X
234	Iroquois tribal grouping alone (D93-E09)	X	
235	Iroquois tribal grouping alone or in any combination (D93-E09) & (100-299) or (300, A01-Z99) or (400-999)	X	
236	Kiowa tribal grouping alone (E30-E36)	X	
237	Kiowa tribal grouping alone or in any combination (E30-E36) & (100-299) or (300, A01-Z99) or (400-999)	X	
479	Luiseno tribal grouping alone or in any combination (E66-E77) & (100-299) or (300, A01-Z99) or (400-999)		X
240	Lumbee Indian tribal grouping alone (E78-E83)	X	
241	Lumbee Indian tribal grouping alone or in any combination (E78-E83) & (100-299) or (300, A01-Z99) or (400-999)	X	
242	Menominee Indian tribal grouping alone (F11-F14)	X	
243	Menominee Indian tribal grouping alone or in any combination (F11-F14) & (100-299) or (300, A01-Z99) or (400-999)	X	
33V	Mexican American Indian tribal grouping alone (A97)		X
84K	Mexican American Indian tribal grouping alone or in any combination (A97) & (100-299) or (300, A01-Z99) or (400-999)		X
481	Miami tribal grouping alone or in any combination (F17-F23) & (100-299) or (300, A01-Z99) or (400-999)		X
482	Micmac tribal grouping alone or in any combination (F27-F30) & (100-299) or (300, A01-Z99) or (400-999)		X
244	Navajo Nation tribal grouping alone (F62-F70)	X	
245	Navajo Nation tribal grouping alone or in any combination (F62-F70) & (100-299) or (300, A01-Z99) or (400-999)	X	
483	Oneida Tribe of Indians of Wisconsin alone or in any combination (F99) & (100-299) or (300, A01-Z99) or (400-999)		X
246	Osage Tribe, Oklahoma tribal grouping alone (G04-G09)	X	
247	Osage Tribe, Oklahoma tribal grouping alone or in any combination (G04-G09) & (100-299) or (300, A01-Z99) or (400-999)	X	
248	Ottawa tribal grouping alone (G14-G22)	X	
249	Ottawa tribal grouping alone or in any combination (G14-G22) & (100-299) or (300, A01-Z99) or (400-999)	X	
28S	Paiute tribal grouping alone (G23-G49, K07)		X
84O	Paiute tribal grouping alone or in any combination (G23-G49, K07) & (100-299) or (300, A01-Z99) or (400-999)		X
252	Pima tribal grouping alone (G84-G91)	X	
253	Pima tribal grouping alone or in any combination (G84-G91) & (100-299) or (300, A01-Z99) or (400-999)	X	
84P	Pomo tribal grouping alone or in any combination (G99, H01-H14, H66-H69, H93-H96) & (100-299) or (300, A01-Z99) or (400-999)		X
254	Potawatomi tribal grouping alone (H21-H33)	X	
255	Potawatomi tribal grouping alone or in any combination (H21-H33) & (100-299) or (300, A01-Z99) or (400-999)	X	
321	Pueblo tribal grouping alone (H38, H40, H42-H65)		X
326	Pueblo tribal grouping alone or in any combination (H38, H40, H42-H65) & (100-299) or (300, A01-Z99) or (400-999)		X

Code	AIAN Group (race code/s)	Compare with Caution to Census 2000 SF4	Do Not Compare with Census 2000 SF4
258	Puget Sound Salish tribal grouping alone (H70-H92)	X	
259	Puget Sound Salish tribal grouping alone or in any combination (H70-H92) & (100-299) or (300, A01-Z99) or (400-999)	X	
485	Sac and Fox tribal grouping alone or in any combination (J19-J27) & (100-299) or (300, A01-Z99) or (400-999)		X
260	Seminole tribal grouping alone (J47-J57)	X	
261	Seminole tribal grouping alone or in any combination (J47-J57) & (100-299) or (300, A01-Z99) or (400-999)	X	
33R	Shawnee tribal grouping alone (B37, J66-J73)		X
84F	Shawnee tribal grouping alone or in any combination (B37, J66-J73) & (100-299) or (300, A01-Z99) or (400-999)		X
262	Shoshone tribal grouping alone (J81-J92)	X	
263	Shoshone tribal grouping alone or in any combination (J81-J92) & (100-299) or (300, A01-Z99) or (400-999)	X	
34C	Sioux tribal grouping alone (K16-K21, K23-K53)		X
84Q	Sioux tribal grouping alone or in any combination (K16-K21, K23-K53) & (100-299) or (300, A01-Z99) or (400-999)		X
33W	South American Indian tribal grouping alone (A98)		X
84R	South American Indian tribal grouping alone or in any combination (A98) & (100-299) or (300, A01-Z99) or (400-999)		X
33X	Spanish American Indian tribal grouping alone (A99)		X
84L	Spanish American Indian tribal grouping alone or in any combination (A99) & (100-299) or (300, A01-Z99) or (400-999)		X
33U	Three Affiliated Tribes of North Dakota tribal grouping alone or in any combination (A31, D46, D67, F05) & (100-299) or (300, A01-Z99) or (400-999)		X
324	Tlingit-Haida tribal grouping alone (N28-N55, N59-N66)		X
329	Tlingit-Haida tribal grouping alone or in any combination (N28-N55, N59-N66) & (100-299) or (300, A01-Z99) or (400-999)		X
328	Tohono O'Odham tribal grouping alone or in any combination (K78-K86) & (100-299) or (300, A01-Z99) or (400-999)		X
323	Tohono O'Odham tribal grouping alone (K78-K86)		X
189	Tsimshian tribal grouping alone (N56-N58)		X
495	Tsimshian tribal grouping alone or in any combination (N56-N58) & (100-299) or (300, A01-Z99) or (400-999)		X
232	United Houma Nation tribal grouping alone (D78-D86)	X	
233	United Houma Nation tribal grouping alone or in any combination (D78-D86) & (100-299) or (300, A01-Z99) or (400-999)	X	
270	Ute tribal grouping alone (L06-L14)	X	
271	Ute tribal grouping alone or in any combination (L06-L14) & (100-299) or (300, A01-Z99) or (400-999)	X	
274	Yaqui tribal grouping alone (L91-L99)	X	
275	Yaqui tribal grouping alone or in any combination (L91-L99) & (100-299) or (300, A01-Z99) or (400-999)	X	
276	Yuman tribal grouping alone (M22-M33)	X	
277	Yuman tribal grouping alone or in any combination (M22-M33) & (100-299) or (300, A01-Z99) or (400-999)	X	
34B	Yup'ik tribal grouping alone (P05, P30-P32, P38-R10)		X
84N	Yup'ik tribal grouping alone or in any combination (P05, P30-P32, P38-R10) & (100-299) or (300, A01-Z99) or (400-999)		X

Document History

Version #	Date	Summary of Changes
1	5/21/2012	Initial release